



MINISTERIO DE AGRICULTURA,  
GANADERIA Y COLONIZACION

DIRECCION GENERAL DE METEOROLOGIA  
BOLIVIA

OR AC



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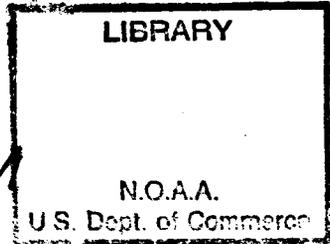
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Boletin Annual

METEOROLOGICO

1955

La Paz - Bolivia



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# Ministerio de Agricultura, Ganadería y Colonización

## Dirección General de Meteorología

|                     |               |
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| TO:                 | <i>Com</i>    |
| FROM: Departamento: | <i>La Paz</i> |
| GROUP Publicación:  | <i>IV</i>     |



# ANUARIO METEOROLOGICO DE 1955



LA PAZ - BOLIVIA

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MINISTERIO DE AGRICULTURA GANADERIA Y COLONIZACION

DIRECCION GENERAL DE METEOROLOGIA

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Se ruega el canje.-

Dirigirse a:

DIRECCION GENERAL DE METEOROLOGIA.

Edificio Caja de Ferroviarios.-Sexto Piso.

Calle Ayacucho No. 179.-Tel. Automático 6165

LA PAZ - BOLIVIA

# ANUARIO 1955

MINISTERIO DE AGRICULTURA, GANADERIA Y COLONIZACION

DIRECCION GENERAL DE METEOROLOGIA

## I N T R O D U C C I O N

El presente Anuario Meteorológico de Bolivia de 1955, contiene los datos registrados en las estaciones de la República, los mismos que son presentados en cuadros estadísticos mensuales y anuales de acuerdo a la categoría de los observatorios, sean estos: Sinópticos, Termoplúviométricos, Pluviométricos y de Evaporación.

ESTACIONES SINOPTICAS.- Ocupan las páginas comprendidas entre la 1 a la con datos de las estaciones pertenecientes al L.A.B.

- a) Temperaturas.- Estan promediados de observaciones correspondientes a tres horas: a las 08, 14 y 18 H.O.B. siendo esta la Media Mensual. Contiene también las temperaturas Máxima, Media y Mínima Media Mensuales, así como las temperaturas Máxima y Mínima Extremas, con la fecha de su registro.
- b) Dirección y Velocidad del Viento.- La primera esta indicada en 8 direcciones principales, anotándose la dirección prevalente y la velocidad, ambos elementos son promedios correspondientes a las tres horas de observación, siendo su unidad nudos por hora.  
La casilla de Calmas indica los días sin viento.
- c) Presión Atmosférica.- Es la Media Mensual de las tres horas de observación, esta dada en milibares, al nivel de la estación y con la corrección de temperatura y gravedad.
- d) Humedad Relativa.- Expresada en tantos por ciento y promediada mensualmente de las tres horas de observación.
- e) Precipitación.- Figura el total mensual, así como la máxima registrada en 24 horas, en la fecha correspondiente, viene dada en milímetros y décimos de milímetros.
- f) Viento Máximo.- Es la Dirección y Velocidad mayor en nudos por hora, registrados en el mes.

NUMERO DE DIAS CON: Las temperaturas estan indicadas en mínimas menores ó iguales a cero grados, mínimas iguales ó mayores a 10 grados y máximas iguales ó mayores a 25 grados.  
La precipitación esta registrada de 0.1 a 0.9 décimos de milímetros en el día, de 1.0 a 9.9 milímetros y con precipitaciones mayores a 10 milímetros registrados en 24 horas.  
En el número de dias con viento, la velocidad registrada, figura con menos de 6 nudos por hora y con velocidad mayor a esta cifra.

Igualmente figura el número de días, con los diversos fenómenos, anotados en su casilla respectiva. Así mismo el total de los días observados en el mes.

ESTACIONES TERMOPLUVIOMETRICAS.- Figuran entre las páginas pertenecen a la Red de la Dirección General de Meteorología registrando los siguientes fenómenos:

- a) Temperatura.- Media Mensual, Máxima y Mínima Medias; Máxima y Mínima Extrema.
- b) Humedad Relativa.- Expresada en tantos por ciento y promediada mensualmente de las tres horas de observación.
- c) Precipitación.- Total mensual en milímetros, con la máxima y la fecha en que se produjo.
- d) Nubocidad.- Anotadas en octavos de cielo cubierto.

NUMERO DE DIAS CON.- Igual que en las estaciones Sinópticas con Temperaturas Mínimas iguales o menores a 0 grados, Mínimas iguales ó mayores a 10 grados y Máximas iguales ó mayores a 25 grados. Así mismo, el número de días en que se han observado los diversos fenómenos que se indican. Como también el total de días observados en el mes.

ESTACIONES PLUVIOMETRICAS.- En este cuadro se hallan tanto las estaciones del FF.CC., de la Dirección General de Meteorología, de la Dirección de Riego, de la Dirección General de Meteorología, otras Entidades y personas particulares que proporcionan sus datos. Contienen los totales mensuales en milímetros y décimos del mismo, la máxima en 24 horas, la fecha en que esta se produjo. El número de días con precipitaciones de 0.1 a 0.9 mm de 1.0 a 9.9 mm, y aquellos días en que se registraron mas de 25 milímetros.

ESTACIONES DE EVAPORACION.- Son registradas exclusivamente por estaciones de la Dirección General de Meteorología, conteniendo la Media Mensual y la Máxima registrada en el mes, tomadas en milímetros y décimos del mismo.

CARTAS.- Concluye este Anuario con dos cartas de Isotermas de la Media Mensual é Isoyetas del Total Anual. Siendo norma de la Dirección General de Meteorología sujetarse a las disposiciones Internacionales, sobre estadísticas meteorológicas, tanto las publicaciones como ésta, se ciñen a ellas. También es necesario señalar algunas deficiencias, errores o anomalías imputables a la carencia de instrumental técnico y en ciertos casos a la falta de responsabilidad de los encargados de los Observatorios Provinciales. Sería injusto dejar de mencionar la valiosa colaboración recibida del Lloyd Aereo Boliviano, de los FF.CC., Dirección General de Riegos, Dirección General de Obras Públicas, del Observatorio de San Calixto y de otras personas particulares, para quienes van nuestro profundo agradecimiento.

DIRECCION GENERAL DE METEOROLOGIA.

Estación: " APOLO "  
 Departamento: LA PAZ  
 Altura sobre n/m 1382 m

Año 1955  
 Latitud Sud: 14° 43'  
 Longitud Oeste: 68° 30'

| MESES   | DATOS DE TEMPERATURA |          |          |           |       |           |       |           |           | VIENTO<br>MAXIMO | Presión<br>Media<br>en mb. | PRECIPITACION      |                                  |       | Humedad<br>Relativa |
|---------|----------------------|----------|----------|-----------|-------|-----------|-------|-----------|-----------|------------------|----------------------------|--------------------|----------------------------------|-------|---------------------|
|         | TempMed.             | TempMáx. | TempMín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección | Velocidad |                  |                            | Precipit.<br>Total | Precipit.<br>Máxima<br>en 24 hs. | Fecha |                     |
| Enero   | 21.5                 | X        | X        | X         | -     | X         | -     | NE        | 3         | X                | 88.4                       | 16.6               | 26                               | 85    |                     |
| Febrero | 20.7                 | X        | X        | X         | -     | X         | -     | N         | 3         | X                | 79.6                       | 16.5               | 15                               | 82    |                     |
| Marzo   | 21.0                 | X        | X        | X         | -     | X         | -     | N         | 4         | X                | 266.3                      | 86.1               | 4                                | 83    |                     |
| Abril   | 20.3                 | X        | X        | X         | -     | X         | -     | N         | 3         | X                | 71.4                       | 48.3               | 11                               | 80    |                     |
| Mayo    | 20.2                 | X        | X        | X         | -     | X         | -     | N         | 5         | X                | 88.7                       | 46.3               | 30                               | 80    |                     |
| Junio   | 19.1                 | X        | X        | X         | -     | X         | -     | N         | 5         | X                | 0.0                        | 0.0                | -                                | 80    |                     |
| Julio   | 18.2                 | X        | X        | X         | -     | X         | -     | N         | 5         | X                | 24.8                       | 10.4               | 20                               | 81    |                     |
| Agosto  | 20.0                 | X        | X        | X         | -     | X         | -     | N         | 4         | X                | 22.0                       | 15.6               | 11                               | 72    |                     |
| Sepbre. | 21.2                 | X        | X        | X         | -     | X         | -     | N         | 2.2       | X                | 79.8                       | 23.3               | 9                                | 70    |                     |
| Octubre | 21.2                 | X        | X        | X         | -     | X         | -     | N         | 4         | X                | 78.1                       | 47.8               | 17                               | 70    |                     |
| Novbre. | 21.9                 | X        | X        | X         | -     | X         | -     | N         | 4         | X                | 48.1                       | 10.5               | 3                                | 68    |                     |
| Dicbre. | 21.2                 | X        | X        | X         | -     | X         | -     | N         | 4         | X                | 151.9                      | 37.8               | 21                               | 85    |                     |
| MEDIA   | 20.5                 | X        | X        | X         | -     | X         | -     | N         | 3         | X                | 899.1                      | 86.1               | 4                                | 78    |                     |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |         |         |          |         |          |    |     |    |     |   |     | Calcas |     |    |   |
|---------|----------------------------------|----------|---------|---------|---------|----------|---------|----------|----|-----|----|-----|---|-----|--------|-----|----|---|
|         | N. Vel.                          | NE. Vel. | E. Vel. | SE Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |    |     |    |     |   |     |        |     |    |   |
| Enero   | 12                               | 4.7      | 1       | 7       | 1       | 2        | 5       | 2.6      | 3  | 2.6 | 3  | 2.3 | 0 | 0   | 0      | 0   | 0  | 1 |
| Febrero | 15                               | 4.6      | 0       | 0       | 0       | 0        | 1       | 3        | 0  | 0.6 | 2  | 2   | 0 | 0   | 1      | 0   | 0  | 6 |
| Marzo   | 16                               | 6        | 0       | 0       | 2       | 1.5      | 3       | 2.6      | 0  | 0   | 1  | 2   | 0 | 0   | 1      | 2   | 2  | 2 |
| Abril   | 0                                | 0        | 0       | 0       | 0       | 0        | 2       | 2.5      | 3  | 2   | 0  | 0   | 0 | 0   | 2      | 3   | 3  | 2 |
| Mayo    | 18                               | 5.4      | 0       | 0       | 0       | 0        | 0       | 0        | 1  | 4   | 4  | 3   | 0 | 0   | 3      | 6   | 6  | 2 |
| Junio   | 20                               | 5.4      | 0       | 0       | 0       | 0        | 2       | 3.5      | 0  | 0   | 0  | 0   | 0 | 0   | 4      | 6   | 6  | 1 |
| Julio   | 20                               | 5.3      | 0       | 0       | 0       | 0        | 2       | 1.5      | 1  | 0   | 0  | 0   | 0 | 0   | 4      | 5   | 5  | 3 |
| Agosto  | 11                               | 4.8      | 0       | 0       | 0       | 0        | 1       | 3        | 1  | 5   | 0  | 0   | 1 | 1   | 0      | 5   | 5  | 3 |
| Sepbre. | 11                               | 3.2      | 3       | 1       | 1       | 0        | 1       | 1        | 3  | 1.6 | 0  | 0   | 1 | 1   | 4      | 3   | 3  | 2 |
| Octubre | 17                               | 5.9      | 0       | 0       | 0       | 0        | 1       | 1        | 5  | 3   | 0  | 0   | 1 | 1   | 2      | 5   | 5  | 3 |
| Novbre. | 15                               | 5        | 1       | 2       | 1       | 1        | 4       | 2        | 2  | 5   | 0  | 0   | 0 | 0   | 1      | 2   | 2  | 3 |
| Dicbre. | 0                                | 0        | 0       | 0       | 0       | 0        | 1       | 2        | 2  | 2.5 | 1  | 3   | 1 | 2   | 5      | 3.4 | 6  | 6 |
| MEDIA   | 155                              | 5        | 4       | 1       | 5       | 1.6      | 23      | 2.2      | 22 | 2.7 | 11 | 2.5 | 4 | 1.2 | 37     | 4.7 | 55 |   |

| MESES   | NUMERO DE DIAS CON: |          |          |           |     |        |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Turbulente | Niebla | Días de Servicio |
|---------|---------------------|----------|----------|-----------|-----|--------|----|---|--------|-------|----------------|-------|--------|---------|------------|--------|------------------|
|         | TEMPERATURA         |          |          | PRECIPIT. |     | VIENTO |    |   |        |       |                |       |        |         |            |        |                  |
|         | Mín. 0°             | Mín. 10° | Máx. 25° | 0.1       | 1.0 | a      | a  | a |        |       |                |       |        |         |            |        |                  |
| Enero   | X                   | X        | X        | 0         | 12  | 3      | 5  | 1 | 15     | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 28               |
| Febrero | X                   | X        | X        | 2         | 7   | 3      | 4  | 0 | 10     | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 25               |
| Marzo   | X                   | X        | X        | 0         | 6   | 7      | 5  | 1 | 13     | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 27               |
| Abril   | X                   | X        | X        | 1         | 6   | 1      | 4  | 0 | 8      | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 23               |
| Mayo    | X                   | X        | X        | 0         | 5   | 2      | 4  | 1 | 7      | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 23               |
| Junio   | X                   | X        | X        | 1         | 0   | 0      | 3  | 1 | 0      | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 27               |
| Julio   | X                   | X        | X        | 0         | 3   | 1      | 5  | 0 | 4      | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 23               |
| Agosto  | X                   | X        | X        | 2         | 3   | 1      | 5  | 0 | 6      | 0     | 0              | 0     | 0      | 0       | 0          | 0      | 27               |
| Sepbre. | X                   | X        | X        | 1         | 4   | 4      | 7  | 0 | 9      | 0     | 0              | 0     | 0      | 0       | 7          | 0      | 23               |
| Octubre | X                   | X        | X        | 0         | 8   | 2      | 5  | 0 | 10     | 0     | 0              | 0     | 0      | 0       | 5          | 4      | 31               |
| Novbre. | X                   | X        | X        | 12        | 0   | 1      | 5  | 0 | 12     | 0     | 0              | 0     | 0      | 0       | 4          | 2      | 27               |
| Dicbre. | X                   | X        | X        | 8         | 0   | 6      | 5  | 2 | 14     | 0     | 0              | 0     | 0      | 0       | 4          | 0      | 29               |
| TOTAL   | X                   | X        | X        | 27        | 48  | 31     | 57 | 6 | 108    | 0     | 0              | 0     | 0      | 0       | 28         | 15     | 351              |

Estación: "ASCENCION DE GUARAYOS"  
 Departamento: SANTA CRUZ.  
 Altura sobre n/n. 247 ms.

Año: 1955  
 Latitud Sud: 15° 42'  
 Longitud Oeste: 63° 03'

| MESES   | DATOS DE TEMPERATURA |          |          |          |       |          |       |           | VIENTO MAXIMO |                 | Presión Media en mb. | PRECIPITACION             |       |   |  | Humedad Relativa |
|---------|----------------------|----------|----------|----------|-------|----------|-------|-----------|---------------|-----------------|----------------------|---------------------------|-------|---|--|------------------|
|         | TempMed.             | TempMáx. | TempMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección | Velocidad     | Precipit. Total |                      | Precipit. Máxima en 24 hs | Fecha |   |  |                  |
| Enero   | 26.1                 | X        | X        | X        | -     | X        | -     | NW        | 9             | X               | 259.0                | 53.2                      | 12    | X |  |                  |
| Febrero | 25.7                 | X        | X        | X        | -     | X        | -     | NW        | 3.6           | X               | 308.5                | 73.2                      | 10    | X |  |                  |
| Marzo   | 25.0                 | X        | X        | X        | -     | X        | -     | N         | 5             | X               | 139.0                | 35.8                      | 21    | X |  |                  |
| Abril   | 24.5                 | X        | X        | X        | -     | X        | -     | N         | 4             | X               | 49.5                 | 25.0                      | 16    | X |  |                  |
| Mayo    | 22.4                 | X        | X        | X        | -     | X        | -     | NS        | 7             | X               | 91.0                 | 30.0                      | 20    | X |  |                  |
| Junio   | 21.9                 | X        | X        | X        | -     | X        | -     | SE        | 6             | X               | 23.0                 | 20.0                      | 8     | X |  |                  |
| Julio   | 17.9                 | X        | X        | X        | -     | X        | -     | SE        | 8             | X               | 12.2                 | 6.7                       | 4     | X |  |                  |
| Agosto  | 24.0                 | X        | X        | X        | -     | X        | -     | N         | 7             | X               | 25.0                 | 20.0                      | 19    | X |  |                  |
| Septbre | 24.1                 | X        | X        | X        | -     | X        | -     | S         | 5             | X               | 28.2                 | 25.0                      | 2     | X |  |                  |
| Octubre | 26.0                 | X        | X        | X        | -     | X        | -     | SE        | 8             | X               | 49.0                 | 40.0                      | 10    | X |  |                  |
| Novbre. | X                    | X        | X        | X        | -     | X        | -     | SE        | 5             | X               | 211.3                | 43.0                      | 8     | X |  |                  |
| Dicbre. | X                    | X        | X        | X        | -     | X        | -     | N         | 6             | X               | 158.9                | 36.0                      | 5     | X |  |                  |
| Media   | 23.7                 | X        | X        | X        | -     | X        | -     | SE        | 6             | X               | 1254.6               | 73.2                      | 10    | X |  |                  |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |    |      |    |      |     |      |    |      |     | Calmas |      |
|---------|----------------------------------|------|-----|------|----|------|----|------|----|------|-----|------|----|------|-----|--------|------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. | NW. |        | Vel. |
| Enero   | 1                                | 2    | 3   | 4.6  | 0  | 0    | 3  | 3    | 5  | 4.8  | 1   | 2    | 0  | 0    | 10  | 5.7    | 0    |
| Febrero | 4                                | 3.5  | 4   | 4.7  | 0  | 0    | 0  | 0    | 3  | 3.3  | 0   | 0    | 0  | 0    | 10  | 3.3    | 0    |
| Marzo   | 11                               | 4.8  | 0   | 0    | 0  | 0    | 2  | 8    | 10 | 4.6  | 0   | 0    | 0  | 0    | 1   | 7      | 0    |
| Abril   | 9                                | 4.4  | 0   | 0    | 0  | 0    | 7  | 5.8  | 2  | 6    | 0   | 0    | 0  | 0    | 1   | 2      | 2    |
| Mayo    | 6                                | 5.3  | 2   | 6.5  | 0  | 0    | 2  | 7.5  | 6  | 4.3  | 1   | 6    | 0  | 0    | 1   | 5      | 3    |
| Junio   | 5                                | 5.8  | 5   | 4.4  | 0  | 0    | 6  | 11.6 | 2  | 17   | 0   | 0    | 1  | 2    | 1   | 3      | 4    |
| Julio   | 5                                | 4    | 2   | 5    | 0  | 0    | 12 | 15.2 | 3  | 18.3 | 0   | 0    | 0  | 1    | 3   | 4      | 4    |
| Agosto  | 5                                | 5.8  | 3   | 6    | 0  | 0    | 4  | 9.7  | 4  | 1.1  | 0   | 0    | 0  | 0    | 3   | 4.3    | 2    |
| Septbre | 2                                | 4.5  | 2   | 6.5  | 1  | 6    | 3  | 6.3  | 4  | 8    | 0   | 0    | 0  | 0    | 3   | 4.6    | 8    |
| Octubre | 5                                | 7    | 2   | 6.5  | 0  | 0    | 10 | 8.6  | 4  | 11.5 | 0   | 0    | 1  | 9    | 0   | 0      | 2    |
| Novbre. | 3                                | 7.3  | 2   | 7    | 0  | 0    | 12 | 5.3  | 3  | 6.6  | 0   | 0    | 0  | 0    | 0   | 0      | 2    |
| Dicbre. | 9                                | 4.5  | 3   | 8    | 1  | 4    | 5  | 5.6  | 1  | 1.5  | 2   | 1    | 0  | 0    | 4   | 4.5    | 5    |
| MEDIA   | 65                               | 4.9  | 28  | 6.7  | 2  | 5    | 66 | 86.6 | 47 | 8.1  | 4   | 3    | 2  | 5.5  | 35  | 4.2    | 33   |

| MESES    | NUMERO DE DIAS CON: |     |     |           |     |    |        |    |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días observados |
|----------|---------------------|-----|-----|-----------|-----|----|--------|----|----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |     |     | PRECIPIT. |     |    | VIENTO |    |    |   |        |       |                |       |        |         |          |        |                 |
|          | 0°                  | 10° | 25° | 0.1       | 1.0 | a  | a      | a  | a  | a |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X   | X   | 3         | 0   | 6  | 1      | 0  | 10 | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 1        | 23     |                 |
| Febrero  | X                   | X   | X   | 2         | 0   | 9  | 4      | 0  | 11 | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 1        | 21     |                 |
| Marzo    | X                   | X   | X   | 5         | 0   | 6  | 3      | 2  | 11 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                 |
| Abril    | X                   | X   | X   | 0         | 1   | 3  | 4      | 1  | 4  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 22     |                 |
| Mayo     | X                   | X   | X   | 0         | 5   | 2  | 4      | 2  | 7  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 21     |                 |
| Junio    | X                   | X   | X   | 1         | 1   | 1  | 4      | 2  | 2  | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 0        | 24     |                 |
| Julio    | X                   | X   | X   | 0         | 2   | 0  | 3      | 2  | 2  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 27     |                 |
| Agosto   | X                   | X   | X   | 0         | 1   | 1  | 4      | 1  | 2  | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 0        | 22     |                 |
| Septbre. | X                   | X   | X   | 0         | 1   | 1  | 3      | 3  | 2  | 0 | 0      | 0     | 0              | 0     | 2      | 0       | 0        | 23     |                 |
| Octubre  | X                   | X   | X   | 0         | 2   | 1  | 0      | 5  | 3  | 0 | 0      | 0     | 0              | 0     | 2      | 0       | 0        | 24     |                 |
| Novbre.  | X                   | X   | X   | 0         | 1   | 7  | 1      | 3  | 8  | 0 | 0      | 0     | 0              | 0     | 5      | 0       | 0        | 25     |                 |
| Dicbre.  | X                   | X   | X   | 0         | 6   | 6  | 6      | 1  | 12 | 0 | 0      | 0     | 0              | 0     | 1      | 1       | 1        | 28     |                 |
| TOTAL    | X                   | X   | X   | 11        | 20  | 43 | 37     | 22 | 74 | 0 | 0      | 0     | 0              | 0     | 16     | 6       | 286      |        |                 |

Estación: "CONCEPCION"  
 Departamento: SANTA CRUZ  
 Altura sobre n/m: 490 m.

Año: 1955  
 Latitud Sud: 16° 15'  
 Longitud Oeste: 68° 05'

| MESES   | DATOS DE TEMPERATURAS |           |           |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                          |       |                  |
|---------|-----------------------|-----------|-----------|----------|-------|----------|-------|---------------|-----------|----------------------|-----------------|--------------------------|-------|------------------|
|         | Temp.Med.             | Temp.Máx. | Temp.Mín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 H | Fecha | Humedad Relativa |
| Enero   | 25.0                  | X         | X         | X        | -     | X        | -     | NW            | 4.7       | 1007.0               | 306.5           | 45.0                     | 21    | 83               |
| Febrero | 26.2                  | X         | X         | X        | -     | X        | -     | NW            | 3         | 1006.9               | 123.9           | 28.5                     | 25    | 83               |
| Marzo   | 23.8                  | X         | X         | X        | -     | X        | -     | NW            | 5.2       | 1009.0               | 133.7           | 25.7                     | 3     | 85               |
| Abril   | 23.3                  | X         | X         | X        | -     | X        | -     | NW            | 5.3       | 1008.9               | 66.3            | 19.0                     | 15    | 85               |
| Mayo    | 21.4                  | X         | X         | X        | -     | X        | -     | NW            | 4         | 1012.2               | 55.1            | 27.6                     | 19    | 88               |
| Junio   | 21.7                  | X         | X         | X        | -     | X        | -     | SW            | 4         | 1012.0               | 0.0             | 0.0                      | -     | 84               |
| Julio   | 17.5                  | X         | X         | X        | -     | X        | -     | S             | 6.2       | 1015.5               | 23.4            | 23.4                     | 4     | 75               |
| Agosto  | 24.3                  | X         | X         | X        | -     | X        | -     | NW            | 6         | 1011.2               | 0.0             | 0.0                      | -     | 57               |
| Sepbre. | 27.5                  | X         | X         | X        | -     | X        | -     | NW            | 6         | 1007.3               | 21.2            | 28.0                     | 3     | 54               |
| Octubre | 26.8                  | X         | X         | X        | -     | X        | -     | NW            | 7.4       | 1007.4               | 86.2            | 32.2                     | 9     | 58               |
| Novbre. | 26.5                  | X         | X         | X        | -     | X        | -     | NW            | 3         | 1007.0               | 210.8           | 54.0                     | 17    | 71               |
| Dicbre. | 25.2                  | X         | X         | X        | -     | X        | -     | NW            | 5         | 1005.4               | 190.2           | 95.2                     | 27    | 82               |
| MEDIA   | 24.1                  | X         | X         | X        | -     | X        | -     | NW            | 4.7       | 1009.1               | 1211.3          | 95.2                     | 27    | 75               |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |    |      |   |     |    |     |    |      |    |      |   |     | Calmas |     |      |
|---------|----------------------------------|------|----|------|---|-----|----|-----|----|------|----|------|---|-----|--------|-----|------|
|         | N                                | vel. | NE | Vel. | E | vel | SE | vel | S  | Vel. | SW | Vel. | W | vel |        | NW  | vel. |
| Enero   | 5                                | 5.2  | 0  | 0    | 1 | 3   | 1  | 1   | 4  | 6.5  | 0  | 0    | 2 | 1   | 15     | 5.6 | 3    |
| Febrero | 1                                | 1    | 0  | 0    | 0 | 0   | 0  | 0   | 2  | 4.5  | 0  | 0    | 3 | 3   | 22     | 3.9 | 0    |
| Marzo   | 1                                | 5    | 0  | 0    | 0 | 0   | 1  | 2   | 10 | 7.3  | 0  | 0    | 0 | 0   | 16     | 5   | 3    |
| Abril   | 0                                | 0    | 0  | 0    | 0 | 0   | 1  | 9   | 9  | 8.1  | 1  | 4    | 0 | 0   | 9      | 4.8 | 4    |
| Mayo    | 5                                | 3.4  | 0  | 0    | 1 | 3   | 1  | 7   | 9  | 7.3  | 0  | 0    | 0 | 0   | 12     | 2.9 | 3    |
| Junio   | 3                                | 3.6  | 0  | 0    | 0 | 0   | 1  | 7   | 6  | 8.8  | 0  | 0    | 0 | 0   | 19     | 4.1 | 1    |
| Julio   | 2                                | 5.5  | 0  | 0    | 0 | 0   | 1  | 1.2 | 16 | 8    | 0  | 0    | 0 | 0   | 12     | 3.5 | 0    |
| Agosto  | 4                                | 3    | 0  | 0    | 0 | 0   | 1  | 5   | 10 | 6.9  | 0  | 0    | 0 | 0   | 15     | 6.5 | 0    |
| Sepbre. | 4                                | 5    | 0  | 0    | 0 | 0   | 2  | 5.5 | 7  | 8    | 0  | 0    | 0 | 0   | 13     | 5.2 | 0    |
| Octubre | 2                                | 4    | 0  | 0    | 2 | 4.5 | 1  | 4   | 12 | 8    | 0  | 0    | 0 | 0   | 0      | 0   | 0    |
| Novbre. | 5                                | 2.2  | 0  | 0    | 1 | 2   | 1  | 6   | 4  | 4    | 0  | 0    | 0 | 0   | 14     | 3.5 | 1    |
| Dicbre  | 3                                | 2.6  | 0  | 0    | 0 | 0   | 0  | 0   | 6  | 7    | 0  | 0    | 0 | 0   | 20     | 6.2 | 1    |
| MEDIA   | 35                               | 3.7  | 0  | 0    | 5 | 3.1 | 11 | 4.7 | 95 | 7    | 1  | 4    | 0 | 0   | 167    | 4.6 | 16   |

| MESES   | NUMERO DE DIAS CON: |      |      |          |     |     |        |     |    |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|---------|---------------------|------|------|----------|-----|-----|--------|-----|----|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |      |      | PRECIPT. |     |     | VIENTO |     |    |    |        |       |                |       |        |         |          |        |                 |
|         | Min.                | Min. | Máx. | 0.1      | 1.0 | a   | a      | a   | a  |    |        |       |                |       |        |         |          |        |                 |
|         | 0°                  | 10°  | 25°  | 0.9      | 9.9 | 0.0 | 6.0    | 6.1 |    |    |        |       |                |       |        |         |          |        |                 |
| Enero   | X                   | X    | X    | 1        | 4   | 10  | 6      | 1   | 15 | 0  | 0      | 0     | 0              | 0     | 0      | 2       | 1        | 31     |                 |
| Febrero | X                   | X    | X    | 0        | 6   | 6   | 4      | 0   | 12 | 0  | 0      | 0     | 0              | 0     | 1      | 3       | 28       |        |                 |
| Marzo   | X                   | X    | X    | 0        | 5   | 7   | 3      | 1   | 12 | 7  | 0      | 0     | 0              | 0     | 0      | 8       | 31       |        |                 |
| Abril   | X                   | X    | X    | 0        | 2   | 3   | 2      | 2   | 5  | 5  | 0      | 0     | 0              | 0     | 0      | 3       | 30       |        |                 |
| Mayo    | X                   | X    | X    | 1        | 4   | 2   | 3      | 2   | 6  | 3  | 0      | 0     | 0              | 0     | 1      | 7       | 31       |        |                 |
| Junio   | X                   | X    | X    | 0        | 1   | 0   | 2      | 2   | 8  | 1  | 0      | 0     | 0              | 0     | 0      | 10      | 30       |        |                 |
| Julio   | X                   | X    | X    | 0        | 0   | 1   | 3      | 1   | 1  | 1  | 0      | 0     | 0              | 0     | 0      | 1       | 31       |        |                 |
| Agosto  | X                   | X    | X    | 0        | 0   | 0   | 2      | 2   | 0  | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 31       |        |                 |
| Sepbre. | X                   | X    | X    | 0        | 3   | 2   | 3      | 1   | 5  | 0  | 0      | 0     | 0              | 0     | 2      | 0       | 26       |        |                 |
| Octubre | X                   | X    | X    | 0        | 2   | 4   | 3      | 2   | 6  | 0  | 0      | 0     | 0              | 0     | 2      | 0       | 31       |        |                 |
| Novbre. | X                   | X    | X    | 0        | 6   | 6   | 5      | 1   | 12 | 0  | 0      | 0     | 0              | 0     | 4      | 1       | 30       |        |                 |
| Dicbre. | X                   | X    | X    | 0        | 10  | 3   | 1      | 2   | 15 | 0  | 0      | 0     | 0              | 0     | 2      | 0       | 31       |        |                 |
| TOTAL   | X                   | X    | X    | 2        | 43  | 54  | 37     | 17  | 90 | 23 | 0      | 0     | 0              | 0     | 14     | 34      | 361      |        |                 |

Estación: "COCHABAMBA"  
 Departamento: COCHABAMBA  
 Altura sobre n/m: 2570 m.

Año: 1955  
 Latitud Sud: 17° 23'  
 Longitud Oeste: 66° 10'

| MESES    | DATOS DE TEMPERATURAS |           |           |           |       |           | VIENTO<br>MAXIMO |           | Presión<br>Media<br>en mb. | PRECIPITACION |                    |                                 | Humedad<br>Relativa |       |
|----------|-----------------------|-----------|-----------|-----------|-------|-----------|------------------|-----------|----------------------------|---------------|--------------------|---------------------------------|---------------------|-------|
|          | Tem. Med.             | Tem. Máx. | Tem. Mín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha            | Dirección |                            | Velocidad     | Precipit.<br>Total | Precipit.<br>Máxima<br>en 24 hs |                     | Fecha |
| Enero    | 18.7                  | 22.9      | 12.4      | 26.8      | 11    | 8.2       | 27               | SE        | 2.3                        | 749.6         | 125.2              | 35.8                            | 23                  | 53    |
| Febrero  | 18.9                  | 23.4      | 11.8      | 26.7      | 24    | 9.4       | 1                | NW        | 2.1                        | 748.2         | 82.4               | 28.4                            | 4                   | 57    |
| Marzo    | 18.5                  | 23.4      | 11.3      | 27.7      | 1     | 9.2       | 17               | SE        | 1.3                        | 747.7         | 78.2               | 12.8                            | 6                   | 65    |
| Abril    | 17.8                  | 24.2      | 7.8       | 27.4      | 24    | 2.4       | 30               | N         | 1.7                        | 748.1         | 20.0               | 10.6                            | 10                  | 52    |
| Mayo     | 15.9                  | 22.7      | 4.3       | 29.0      | 3     | 0.0       | 25               | N         | 1                          | 749.5         | 4.4                | 3.2                             | 5                   | 43    |
| Junio    | 15.3                  | 23.0      | 3.6       | 26.2      | 15    | 0.6       | 5                | N         | 1.9                        | 748.9         | 0.0                | 0.0                             | -                   | 53    |
| Julio    | 14.7                  | 22.0      | 3.2       | 24.6      | 16    | 7.7       | 3                | SW        | 1.6                        | 742.4         | 10.3               | 7.3                             | 7                   | 47    |
| Agosto   | 15.5                  | 22.8      | 3.6       | 29.0      | 16    | 0.0       | 7                | SW        | 2.3                        | 748.6         | 0.0                | 0.0                             | -                   | 45    |
| Septbre. | 18.1                  | 22.7      | 8.2       | 26.2      | 29    | 4.2       | 5                | SW        | 2.6                        | 750.0         | 6.0                | 2.4                             | 7                   | 44    |
| Octubre  | 19.8                  | 24.1      | 9.9       | 28.6      | 10    | 5.8       | 27               | SW        | 2.3                        | 747.3         | 24.5               | 10.8                            | 22                  | 44    |
| Novbre.  | 21.6                  | 25.4      | 11.7      | 29.6      | 10    | 8.2       | 10               | SE        | 3.6                        | 747.7         | 41.7               | 16.7                            | 18                  | 38    |
| Dicbre.  | 18.8                  | 23.1      | 11.9      | 27.8      | 2     | 9.4       | 22               | NW        | 1.7                        | 747.0         | 130.4              | 27.5                            | 21                  | 55    |
| MEDIA    | 17.8                  | 23.3      | 8.3       | 29.6      | 10    | 0.0       | 25               | SW        | 1.6                        | 748.4         | 523.1              | 35.8                            | 23                  | 50    |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |    |      |     |      |    | Calmas |      |
|----------|----------------------------------|------|-----|------|----|------|-----|------|----|------|----|------|-----|------|----|--------|------|
|          | N.                               | Vel. | NE  | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW | Vel. | W.  | Vel. | NW |        | Vel. |
| Enero    | 3                                | 1.6  | 1   | 1    | 6  | 2.3  | 10  | 2.7  | 2  | 4.5  | 2  | 3    | 2   | 2    | 5  | 3.2    | 5    |
| Febrero  | 3                                | 2    | 0   | 0    | 3  | 2.3  | 6   | 3.6  | 1  | 2    | 2  | 1    | 3   | 1.3  | 8  | 2.1    | 2    |
| Marzo    | 2                                | 2    | 3   | 3.1  | 0  | 0    | 7   | 2    | 1  | 3    | 3  | 2    | 1   | 1.3  | 6  | 1.5    | 7    |
| Abril    | 9                                | 2    | 2   | 1.5  | 1  | 2    | 3   | 1.6  | 3  | 1.6  | 3  | 2    | 0   | 0    | 6  | 1.5    | 2    |
| Mayo     | 6                                | 1    | 4   | 1.7  | 0  | 0    | 4   | 1.5  | 2  | 2    | 2  | 1    | 2   | 1.5  | 2  | 2      | 9    |
| Junio    | 4                                | 3.2  | 3   | 1.3  | 0  | 0    | 0   | 0    | 2  | 1    | 3  | 2    | 1   | 2    | 1  | 1      | 16   |
| Julio    | 3                                | 3    | 2   | 3    | 1  | 3    | 4   | 2    | 1  | 1    | 5  | 3.4  | 3   | 2    | 2  | 1.5    | 10   |
| Agosto   | 5                                | 2    | 3   | 2    | 0  | 0    | 0   | 0    | 2  | 3    | 11 | 2.8  | 4   | 3    | 0  | 0      | 6    |
| Septbre. | 8                                | 2.5  | 5   | 2.4  | 0  | 0    | 2   | 2.5  | 2  | 0.5  | 8  | 3    | 3   | 2    | 2  | 2.5    | 0    |
| Octubre  | 7                                | 2.7  | 3   | 4.3  | 2  | 2.5  | 7   | 2.8  | 1  | 2    | 9  | 3    | 0   | 0    | 1  | 2      | 1    |
| Novbre.  | 3                                | 2.3  | 2   | 2.5  | 3  | 3.3  | 11  | 3.7  | 3  | 1.3  | 3  | 3    | 3   | 3    | 3  | 3.6    | 0    |
| Dicbre.  | 5                                | 2.2  | 3   | 2    | 3  | 2.6  | 5   | 3.2  | 0  | 0    | 2  | 2.1  | 0   | 0    | 8  | 1.6    | 5    |
| MEDIA    | 58                               | 2.2  | 3.1 | 2    | 19 | 2.5  | 59  | 2.6  | 2  | 2.2  | 54 | 2.6  | 2.1 | 2.1  | 44 | 2      | 63   |

| MESES    | NUMERO DE DIAS CON: |     |     |           |     |      |        |     |    |        |       |                   | Días Ob-<br>servados |       |        |         |          |        |
|----------|---------------------|-----|-----|-----------|-----|------|--------|-----|----|--------|-------|-------------------|----------------------|-------|--------|---------|----------|--------|
|          | TEMPERATURA         |     |     | PRECIPIT. |     |      | VIENTO |     |    | Lluvia | Nieve | Lluvia y<br>Nieve |                      | Bruma | Helada | Granizo | Tormenta | Niebla |
|          | Min                 | Min | Max | 0.1       | 1.0 | a    | a      | a   | a  |        |       |                   |                      |       |        |         |          |        |
|          | 0°                  | 10° | 25° | 0.9       | 9.9 | 10.0 | 6.0    | 6.1 |    |        |       |                   |                      |       |        |         |          |        |
| Enero    | 0                   | 27  | 7   | 3         | 10  | 4    | 8      | 0   | 15 | 0      | 0     | 0                 | 0                    | 0     | 0      | 4       | 1        | 31     |
| Febrero  | 0                   | 27  | 6   | 6         | 7   | 4    | 0      | 0   | 14 | 0      | 0     | 0                 | 0                    | 0     | 0      | 3       | 0        | 28     |
| Marzo    | 0                   | 25  | 12  | 5         | 7   | 4    | 7      | 0   | 12 | 0      | 0     | 0                 | 0                    | 0     | 0      | 7       | 0        | 31     |
| Abril    | 0                   | 5   | 14  | 1         | 1   | 1    | 7      | 0   | 3  | 0      | 0     | 0                 | 0                    | 0     | 0      | 2       | 0        | 30     |
| Mayo     | 1                   | 2   | 4   | 1         | 2   | 0    | 7      | 0   | 2  | 0      | 0     | 0                 | 0                    | 0     | 0      | 1       | 0        | 31     |
| Junio    | 3                   | 0   | 1   | 0         | 0   | 0    | 6      | 0   | 0  | 0      | 0     | 0                 | 0                    | 0     | 0      | 0       | 0        | 30     |
| Julio    | 2                   | 0   | 0   | 1         | 2   | 0    | 8      | 0   | 3  | 0      | 0     | 0                 | 0                    | 0     | 0      | 0       | 0        | 31     |
| Agosto   | 5                   | 2   | 2   | 2         | 0   | 0    | 5      | 0   | 0  | 0      | 0     | 0                 | 0                    | 0     | 0      | 0       | 0        | 31     |
| Septbre. | 0                   | 6   | 12  | 7         | 3   | 0    | 7      | 0   | 5  | 0      | 0     | 0                 | 0                    | 0     | 0      | 1       | 0        | 30     |
| Octubre  | 0                   | 18  | 23  | 2         | 3   | 1    | 7      | 0   | 5  | 0      | 0     | 0                 | 0                    | 0     | 0      | 0       | 0        | 31     |
| Novbre.  | 0                   | 25  | 21  | 3         | 6   | 2    | 8      | 0   | 9  | 0      | 0     | 0                 | 0                    | 0     | 0      | 8       | 0        | 30     |
| Dicbre.  | 0                   | 29  | 8   | 1         | 15  | 4    | 6      | 0   | 19 | 0      | 0     | 0                 | 0                    | 0     | 0      | 15      | 0        | 31     |
| TOTAL    | 11                  | 166 | 110 | 32        | 56  | 20   | 83     | 0   | 75 | 0      | 0     | 0                 | 0                    | 0     | 41     | 1       | 565      |        |

Estación: " COBIJA "  
 Departamento: PANDO  
 Altura sobre n/m. 260 m.

Año 1955  
 Latitud Sud 11° 04'  
 Longitud Oeste 68° 44'

| MESES    | DATOS DE TEMPERATURA |          |          |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                            |       |    | Humedad Relativa |
|----------|----------------------|----------|----------|----------|-------|----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|----|------------------|
|          | TempMed.             | TempMáx. | TempMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |    |                  |
| Enero    | 25.3                 | X        | X        | X        | -     | X        | -     | NW            | 3.8       | X                    | 375.7           | 81.5                       | 21    | 89 |                  |
| Febrero  | 25.3                 | X        | X        | X        | -     | X        | -     | NW            | 3.5       | X                    | 162.9           | 37.0                       | 21    | 90 |                  |
| Marzo    | 25.4                 | X        | X        | X        | -     | X        | -     | NW            | 3.5       | X                    | 323.9           | 120.0                      | 7     | 90 |                  |
| Abril    | 25.3                 | X        | X        | X        | -     | X        | -     | NW            | 3.5       | X                    | 197.9           | 87.0                       | 18    | 90 |                  |
| Mayo     | 24.0                 | X        | X        | X        | -     | X        | -     | SE            | 3.5       | X                    | 107.9           | 52.6                       | 3     | 87 |                  |
| Junio    | 24.3                 | X        | X        | X        | -     | X        | -     | NW            | 3         | X                    | 22.2            | 10.0                       | 21    | 85 |                  |
| Julio    | 22.6                 | X        | X        | X        | -     | X        | -     | SE            | 4         | X                    | 0.2             | 0.2                        | 7     | 80 |                  |
| Agosto   | 25.2                 | X        | X        | X        | -     | X        | -     | NW            | 3.5       | X                    | 38.0            | 28.3                       | 25    | 77 |                  |
| Septbre. | 26.6                 | X        | X        | X        | -     | X        | -     | NW            | 3         | X                    | 64.8            | 15.0                       | 12    | 75 |                  |
| Octubre  | 26.8                 | X        | X        | X        | -     | X        | -     | NW            | 3         | X                    | 186.9           | 54.7                       | 21    | 75 |                  |
| Novbre.  | 27.0                 | X        | X        | X        | -     | X        | -     | NW            | 3.2       | X                    | 170.4           | 82.0                       | 8     | 85 |                  |
| Dicbre   | 25.9                 | X        | X        | X        | -     | X        | -     | NW            | 4.5       | X                    | 246.9           | 60.0                       | 6     | 87 |                  |
| MEDIA    | 25.3                 | X        | X        | X        | -     | X        | -     | NW            | 3.8       | X                    | 2097.7          | 120.0                      | 7     | 84 |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |      |      |      |      |      |      |      | Calmas |    |
|----------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|------|------|------|------|------|------|------|--------|----|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |        |    |
| Enero    | 0                                | 0        | 1       | 2        | 1       | 3        | 3       | 2.6      | 0    | 0    | 5    | 1.6  | 2    | 4.5  | 11   | 5.5    | 1  |
| Febrero  | 0                                | 0        | 0       | 0        | 0       | 0        | 2       | 4        | 0    | 0    | 2    | 2    | 1    | 2    | 15   | 3.3    | 0  |
| Marzo    | 0                                | 0        | 2       | 3        | 0       | 0        | 1       | 1        | 0    | 0    | 5    | 2.8  | 3    | 5    | 16   | 3.5    | 1  |
| Abril    | 0                                | 0        | 1       | 2        | 0       | 0        | 9       | 3        | 0    | 0    | 1    | 2    | 2    | 2    | 14   | 4.4    | 0  |
| Mayo     | 0                                | 0        | 2       | 2.5      | 0       | 0        | 10      | 5.2      | 0    | 0    | 3    | 2    | 1    | 2    | 8    | 3.5    | 3  |
| Junio    | 0                                | 0        | 4       | 1.7      | 0       | 0        | 6       | 3.6      | 0    | 0    | 1    | 1    | 0    | 0    | 15   | 3.3    | 0  |
| Julio    | 0                                | 0        | 1       | 2        | 1       | 1        | 13      | 5        | 0    | 0    | 0    | 0    | 2    | 1    | 0    | 0      | 0  |
| Agosto   | 0                                | 0        | 0       | 0        | 0       | 0        | 11      | 4        | 0    | 0    | 2    | 2    | 1    | 1    | 11   | 4      | 1  |
| Septbre. | 3                                | 4.3      | 4       | 2.2      | 2       | 1.5      | 6       | 4.5      | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 2.9    | 1  |
| Octubre  | 0                                | 0        | 5       | 2.2      | 0       | 0        | 6       | 4.4      | 0    | 0    | 0    | 0    | 0    | 0    | 13   | 3.9    | 1  |
| Novbre.  | 0                                | 0        | 0       | 0        | 0       | 0        | 7       | 3.1      | 0    | 0    | 2    | 1    | 0    | 0    | 16   | 3.7    | 2  |
| Dicbre.  | 0                                | 0        | 1       | 2        | 0       | 0        | 2       | 3.5      | 0    | 0    | 4    | 2.7  | 0    | 0    | 22   | 5      | 0  |
| MEDIA    | 3                                | 4.3      | 21      | 2.2      | 4       | 1.8      | 76      | 3.6      | 0    | 0    | 25   | 1.9  | 12   | 2.5  | 151  | 3.9    | 12 |

| MESES    | NUMERO DE DIAS CON: |      |      |               |      |     |     |   |        |   |   |   |        |       |                |       |        |         |          |        |                 |
|----------|---------------------|------|------|---------------|------|-----|-----|---|--------|---|---|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |      |      | PRECIPITACION |      |     |     |   | VIENTO |   |   |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|          | Mín.                | Mín. | Máx. | 0.            | 11.0 | a   | a   | a | a      | a | a |   |        |       |                |       |        |         |          |        |                 |
|          | 0°                  | 10°  | 25°  | 0.            | 99.9 | 10. | 06. | 0 | 6.     | 1 |   |   |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X    | X    | 0             | 7    | 8   | 6   | 0 | 15     | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 24     |                 |
| Febrero  | X                   | X    | X    | 0             | 5    | 7   | 4   | 0 | 12     | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 22     |                 |
| Marzo    | X                   | X    | X    | 0             | 10   | 7   | 5   | 0 | 17     | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 28     |                 |
| Abril    | X                   | X    | X    | 1             | 4    | 3   | 5   | 0 | 9      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 27     |                 |
| Mayo     | X                   | X    | X    | 1             | 1    | 3   | 4   | 0 | 5      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 27     |                 |
| Junio    | X                   | X    | X    | 1             | 3    | 1   | 4   | 0 | 5      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                 |
| Julio    | X                   | X    | X    | 2             | 0    | 0   | 5   | 0 | 1      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                 |
| Agosto   | X                   | X    | X    | 0             | 2    | 1   | 4   | 0 | 3      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                 |
| Septbre. | X                   | X    | X    | 0             | 4    | 3   | 6   | 0 | 7      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                 |
| Octubre  | X                   | X    | X    | 0             | 3    | 4   | 4   | 0 | 7      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 28     |                 |
| Novbre.  | X                   | X    | X    | 1             | 2    | 5   | 3   | 0 | 8      | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 27     |                 |
| Dicbre.  | X                   | X    | X    | 0             | 11   | 4   | 4   | 0 | 15     | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 29     |                 |
| TOTAL    | X                   | X    | X    | 6             | 52   | 46  | 43  | 0 | 104    | 0 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 316    |                 |

Estación: " CAMIRI "   
 Departamento: SANTA CRUZ   
 Altura sobre N/M. 914 m.

Año: 1955   
 Latitud Sud: 20° 06'   
 Longitud Oeste: 63° 35'

| MESES   | DATOS DE TEMPERATURA |           |           |          |       |          |       | VIENTO    |           | Presión<br>Media<br>en mb. | PRECIPITACION   |                           |       |                  |
|---------|----------------------|-----------|-----------|----------|-------|----------|-------|-----------|-----------|----------------------------|-----------------|---------------------------|-------|------------------|
|         | Temp.Med.            | Temp.Máx. | Temp.Min. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección | Velocidad |                            | Precipit. Total | Precipit. Máxima en 24 hs | Fecha | Humedad Relativa |
| Enero   | 25.8                 | X         | X         | X        | -     | X        | -     | N         | 1.6       | 921.8                      | 313.6           | 60.0                      | 13    | 70               |
| Febrero | 26.1                 | X         | X         | X        | -     | X        | -     | S         | 1.5       | 921.6                      | 69.4            | 25.6                      | 13    | 78               |
| Marzo   | 27.6                 | X         | X         | X        | -     | X        | -     | S         | 1         | 922.4                      | 104.6           | 40.0                      | 14    | 85               |
| Abril   | 22.5                 | X         | X         | X        | -     | X        | -     | N         | 1         | 922.8                      | 12.0            | 4.0                       | 12    | 90               |
| Mayo    | 19.9                 | X         | X         | X        | -     | X        | -     | N         | 1         | 924.8                      | 23.0            | 4.0                       | 16    | 80               |
| Junio   | 18.1                 | X         | X         | X        | -     | X        | -     | N         | 1         | 924.8                      | 24.4            | 7.0                       | 4     | 84               |
| Julio   | 14.1                 | X         | X         | X        | -     | X        | -     | S         | 2         | 926.9                      | 16.0            | 8.0                       | 7     | 80               |
| Agosto  | 21.2                 | X         | X         | X        | -     | X        | -     | S         | 3         | 923.5                      | 13.2            | 13.2                      | 25    | 70               |
| Sepbre. | 20.6                 | X         | X         | X        | -     | X        | -     | N         | 4         | 923.5                      | 0.0             | 0.0                       | -     | 67               |
| Octubre | 25.3                 | X         | X         | X        | -     | X        | -     | S         | 4         | 922.2                      | 5.5             | 3.0                       | 28    | 55               |
| Novbre. | 26.8                 | X         | X         | X        | -     | X        | -     | S         | 3         | 921.5                      | 125.9           | 65.4                      | 17    | 50               |
| Dicbre. | 25.7                 | X         | X         | X        | -     | X        | -     | NE        | 2         | 919.9                      | 134.4           | 30.4                      | 21    | X                |
| MEDIA   | 22.5                 | X         | X         | X        | -     | X        | -     | N         | 16        | 923.0                      | 1462.6          | 65.4                      |       | 73               |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      | Calmas |     |      |
|---------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|--------|-----|------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. |        | NW. | Vel. |
| Enero   | 7                                | 3    | 1   | 4    | 0  | 0    | 5   | 2.8  | 3  | 1.3  | 0   | 0    | 4  | 2.2  | 0      | 0   | 9    |
| Febrero | 10                               | 3.1  | 0   | 0    | 0  | 0    | 1   | 1    | 12 | 1.6  | 0   | 0    | 4  | 0    | 0      | 0   | 5    |
| Marzo   | 6                                | 2    | 0   | 0    | 1  | 1    | 0   | 0    | 7  | 1.8  | 0   | 0    | 0  | 0    | 0      | 0   | 5    |
| Abril   | 10                               | 2.5  | 0   | 0    | 0  | 0    | 0   | 0    | 5  | 3.2  | 0   | 0    | 0  | 0    | 0      | 0   | 15   |
| Mayo    | 8                                | 1.6  | 0   | 0    | 3  | 1.6  | 0   | 0    | 6  | 2.1  | 0   | 0    | 0  | 0    | 0      | 0   | 11   |
| Junio   | 6                                | 3.1  | 0   | 0    | 5  | 1.7  | 0   | 0    | 1  | 2    | 1   | 2    | 2  | 2.5  | 0      | 0   | 12   |
| Julio   | 3                                | 3    | 0   | 0    | 0  | 0    | 1   | 3    | 7  | 4.1  | 0   | 0    | 1  | 2    | 1      | 2   | 13   |
| Agosto  | 5                                | 1.6  | 1   | 1    | 5  | 1.6  | 2   | 2.5  | 8  | 3.2  | 0   | 0    | 6  | 6    | 0      | 0   | 16   |
| Sepbre. | 11                               | 5    | 0   | 0    | 2  | 2.5  | 5   | 4    | 9  | 1    | 0   | 0    | 0  | 0    | 1      | 2   | 4    |
| Octubre | 7                                | 4    | 0   | 0    | 2  | 4    | 3   | 4    | 16 | 3.7  | 0   | 0    | 2  | 2    | 0      | 0   | 1    |
| Novbre. | 12                               | 3.5  | 0   | 0    | 1  | 4    | 2   | 4    | 13 | 2.2  | 1   | 3    | 0  | 0    | 0      | 0   | 2    |
| Dicbre. | 7                                | 1.8  | 4   | 1.5  | 1  | 1    | 4   | 2    | 1  | 3    | 1   | 6    | 2  | 4.5  | 1      | 1   | 1    |
| MEDIA   | 92                               | 2.8  | 6   | 1.2  | 20 | 2.2  | 23  | 1.4  | 88 | 2.4  | 3   | 3.6  | 11 | 32   | 3      | 1.6 | 97   |

| MESES   | NUMERO DE DIAS CON: |         |         |           |     |        |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Abrmenta | Niebla | Días Observados |
|---------|---------------------|---------|---------|-----------|-----|--------|----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |         |         | PRECIPIT. |     | VIENTO |    |   |        |       |                |       |        |         |          |        |                 |
|         | Mín 0°              | Mín 10° | Máx 25° | 0.1       | 1.0 | a      | a  | a |        |       |                |       |        |         |          |        |                 |
| Enero   | X                   | X       | X       | 3         | 0   | 9      | 5  | 0 | 12     | 0     | 0              | 0     | 0      | 0       | 1        | 0      | 30              |
| Febrero | X                   | X       | X       | 1         | 0   | 5      | 3  | 0 | 6      | 0     | 0              | 0     | 0      | 0       | 1        | 1      | 28              |
| Marzo   | X                   | X       | X       | 10        | 2   | 2      | 3  | 0 | 14     | 0     | 0              | 0     | 0      | 0       | 1        | 1      | 31              |
| Abril   | X                   | X       | X       | 4         | 0   | 0      | 2  | 0 | 4      | 0     | 0              | 0     | 0      | 0       | 1        | 1      | 27              |
| Mayo    | X                   | X       | X       | 1         | 7   | 0      | 3  | 0 | 7      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 29              |
| Junio   | X                   | X       | X       | 0         | 8   | 0      | 5  | 0 | 8      | 0     | 0              | 0     | 0      | 0       | 0        | 2      | 29              |
| Julio   | X                   | X       | X       | 0         | 4   | 0      | 6  | 0 | 4      | 0     | 0              | 0     | 0      | 0       | 10       | 0      | 30              |
| Agosto  | X                   | X       | X       | D         | 1   | 0      | 6  | 0 | 1      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 31              |
| Sepbre. | X                   | X       | X       | 0         | 0   | 0      | 5  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 0      | 30              |
| Octubre | X                   | X       | X       | 0         | 2   | 0      | 5  | 0 | 2      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 30              |
| Novbre. | X                   | X       | X       | 0         | 4   | 0      | 5  | 0 | 7      | 0     | 0              | 0     | 0      | 0       | 1        | 0      | 30              |
| Dicbre  | X                   | X       | X       | 2         | 2   | 5      | 8  | 0 | 9      | 0     | 0              | 0     | 0      | 0       | 5        | 0      | 29              |
| TOTAL   | X                   | X       | X       | 21        | 30  | 21     | 55 | 0 | 24     | 0     | 0              | 0     | 0      | 0       | 19       | 5      | 355             |

Estación: " CHARRA " A  
 Departamento: LA PAZ.  
 Altura sobre n/m. 4.059 ms.

Año: 1955.  
 Latitud Sud: 17° 36'  
 Longitud Oeste: 69° 28'

| MESES   | DATOS DE TEMPERATURA |          |          |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION  |                          |       | Humedad Relativa |
|---------|----------------------|----------|----------|----------|-------|----------|-------|---------------|-----------|----------------------|----------------|--------------------------|-------|------------------|
|         | TempMed.             | TempMáx. | TempMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit Total | Precipit Máxima en 24 hs | Fecha |                  |
| Enero   | 9.5                  | X        | 2.5      | X        | -     | -5.8     | 7     | E             | 6         | 627.0                | 83.6           | 27.2                     | 11    | 84               |
| Febrero | 7.9                  | X        | 1.3      | X        | -     | -4.3     | 20    | E             | 4         | 623.4                | 88.4           | 16.1                     | 9     |                  |
| Marzo   | 9.0                  | X        | -0.0     | X        | -     | -4.3     | 25    | E             | 3         | 623.4                | 100.9          | 16.7                     | 14    |                  |
| Abril   | 8.7                  | X        | -5.3     | X        | -     | -8.3     | 30    | E             | 4         | 623.6                | 4.0            | 4.0                      | 20    |                  |
| Mayo    | 5.1                  | X        | -7.8     | X        | -     | -12.0    | 18    | E             | 5         | 623.6                | 6.1            | 6.1                      | 11    |                  |
| Junio   | 3.7                  | X        | -11.8    | X        | -     | -13.0    | 27    | E             | 6         | 624.6                | 5.3            | 5.3                      | 23    |                  |
| Julio   | 3.6                  | X        | -14.6    | X        | -     | -22.0    | 30    | SW            | 8         | 623.5                | 6.0            | 6.0                      | 6     |                  |
| Agosto  | 6.1                  | X        | -18.3    | X        | -     | -22.4    | 8     | SW            | 7         | 623.8                | 0.0            | 0.0                      | -     |                  |
| Sepbre. | 7.6                  | X        | -9.5     | X        | -     | -14.6    | 7     | E             | 8         | 623.1                | 4.0            | 3.0                      | 9     |                  |
| Octubre | 8.6                  | X        | -8.7     | X        | -     | -14.0    | 23    | SW            | 9         | 622.4                | 4.2            | 2.6                      | 10    |                  |
| Novbre  | 10.7                 | X        | -8.6     | X        | -     | -14.0    | 19    | SW            | 8         | 622.3                | 8.0            | 3.0                      | 26    |                  |
| Dicbre. | 10.3                 | X        | -5.1     | X        | -     | -12.0    | 6     | SW            | 6         | 623.0                | 118.1          | 21.5                     | 19    |                  |
| MEDIA   | 7.6                  | X        | -7.2     | X        | -     | -22.4    | 8     | E             | 6         | 623.6                | 424.6          | 27.2                     | 11    |                  |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |     |      |     |      |    |      |     |      |    |      | Calmas |     |      |
|---------|----------------------------------|------|-----|------|-----|------|-----|------|----|------|-----|------|----|------|--------|-----|------|
|         | N.                               | Vel. | NE. | Vel. | E.  | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. |        | NW. | Vel. |
| Enero   | 0                                | 0    | 6   | 6.3  | 17  | 6.1  | 6   | 5.5  | 1  | 5    | 1   | 1.4  | 0  | 0    | 0      | 0   | 0    |
| Febrero | 2                                | 5    | 8   | 3.8  | 11  | 3.7  | 1   | 1    | 1  | 4    | 4   | 7    | 0  | 0    | 1      | 8   | 0    |
| Marzo   | 0                                | 0    | 9   | 4    | 12  | 3.4  | 0   | 0    | 3  | 4.6  | 7   | 5    | 0  | 0    | 0      | 0   | 0    |
| Abril   | 0                                | 0    | 0   | 0    | 17  | 4.5  | 0   | 0    | 2  | 6.5  | 6   | 5.3  | 2  | 3    | 0      | 0   | 1    |
| Mayo    | 0                                | 0    | 1   | 4    | 13  | 5.4  | 3   | 6.2  | 1  | 4    | 13  | 5.6  | 0  | 0    | 0      | 0   | 0    |
| Junio   | 0                                | 0    | 1   | 2    | 13  | 4.7  | 2   | 5.5  | 2  | 4    | 11  | 7.8  | 1  | 1.3  | 0      | 0   | 0    |
| Julio   | 1                                | 4    | 0   | 0    | 4   | 4.7  | 2   | 6    | 0  | 0    | 18  | 2.2  | 5  | 1.4  | 0      | 0   | 1    |
| Agosto  | 1                                | 6    | 1   | 5    | 0   | 0    | 0   | 0    | 0  | 0    | 21  | 7.8  | 1  | 2    | 1      | 3   | 0    |
| Sepbre. | 4                                | 6.2  | 0   | 0    | 11  | 5    | 1   | 5    | 0  | 0    | 11  | 10.2 | 0  | 0    | 0      | 0   | 1    |
| Octubre | 1                                | 1    | 0   | 0    | 3   | 8    | 0   | 0    | 0  | 0    | 25  | 9.8  | 1  | 9    | 0      | 0   | 1    |
| Novbre. | 0                                | 0    | 1   | 1    | 6   | 5.3  | 2   | 5.5  | 0  | 0    | 21  | 9.5  | 0  | 0    | 0      | 0   | 0    |
| Dicbre. | 1                                | 4    | 0   | 0    | 11  | 5.8  | 0   | 0    | 0  | 0    | 19  | 7.6  | 0  | 0    | 0      | 0   | 0    |
| MEDIA   | 10                               | 4.4  | 27  | 3.7  | 105 | 5.1  | 17  | 4.9  | 10 | 4.7  | 157 | 7.1  | 10 | 3.3  | 2      | 5.5 | 4    |

| MESES   | NUMERO DE DIAS CON: |      |      |               |     |     |        |     |     |     | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Dias Observados |
|---------|---------------------|------|------|---------------|-----|-----|--------|-----|-----|-----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |      |      | PRECIPITACION |     |     | VIENTO |     |     |     |        |       |                |       |        |         |          |        |                 |
|         | Mín.                | Mín. | Máx. | 0.1           | 1.0 | 2.0 | 3.0    | 4.0 | 5.0 | 6.0 |        |       |                |       |        |         |          |        |                 |
| Enero   | 31                  | 0    | X    | 2             | 11  | 2   | 3      | 2   | 14  | 0   | 0      | 0     | 0              | 31    | 0      | 0       | 0        | 31     |                 |
| Febrero | 21                  | 0    | X    | 4             | 10  | 2   | 4      | 2   | 14  | 0   | 0      | 0     | 0              | 21    | 0      | 0       | 0        | 28     |                 |
| Marzo   | 21                  | 0    | X    | 1             | 9   | 3   | 4      | 0   | 14  | 0   | 0      | 0     | 0              | 21    | 0      | 0       | 0        | 31     |                 |
| Abril   | 30                  | 0    | X    | 2             | 4   | 0   | 3      | 1   | 1   | 0   | 0      | 0     | 0              | 30    | 0      | 0       | 0        | 30     |                 |
| Mayo    | 19                  | 0    | X    | 1             | 1   | 0   | 4      | 1   | 1   | 0   | 0      | 0     | 0              | 19    | 0      | 0       | 0        | 31     |                 |
| Junio   | X                   | X    | X    | 0             | 1   | 0   | 5      | 1   | 1   | 0   | 0      | 0     | 0              | X     | 0      | 0       | 0        | 30     |                 |
| Julio   | 31                  | 0    | X    | 0             | 1   | 0   | 3      | 2   | 1   | 0   | 0      | 0     | 0              | 31    | 0      | 0       | 0        | 31     |                 |
| Agosto  | 31                  | 0    | X    | 0             | 0   | 0   | 0      | 2   | 0   | 0   | 0      | 0     | 0              | 31    | 0      | 0       | 0        | 31     |                 |
| Sepbre. | 26                  | 0    | X    | 1             | 2   | 0   | 2      | 2   | 2   | 0   | 0      | 0     | 0              | 26    | 0      | 1       | 1        | 28     |                 |
| Octubre | 31                  | 0    | X    | 1             | 2   | 0   | 3      | 1   | 3   | 0   | 0      | 0     | 0              | 31    | 0      | 1       | 0        | 31     |                 |
| Novbre. | 30                  | 0    | X    | 0             | 3   | 0   | 2      | 2   | 3   | 0   | 0      | 0     | 0              | 30    | 0      | 1       | 0        | 30     |                 |
| Dicbre. | 31                  | 0    | X    | 0             | 7   | 6   | 2      | 1   | 13  | 0   | 0      | 0     | 0              | 31    | 0      | 2       | 0        | 31     |                 |
| TOTAL.  | 302                 | 0    | X    | 12            | 51  | 13  | 35     | 17  | 67  | 0   | 0      | 0     | 0              | 302   | 0      | 5       | 1        | 363    |                 |

Estación: " EL ALTO "  
 Departamento: LA PAZ  
 Altura sobre n/m 4103 m.

Año : 1955  
 Latitud Sud: 16° 30'  
 Longitud Oeste: 68° 10'

| MESES   | DATOS DE TEMPERATURA |           |           |           |       |           |       | VIENTO MAXIMO |           | Presión media en mb. | PRECIPITACION   |                            |       | Humedad Relativa |
|---------|----------------------|-----------|-----------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|------------------|
|         | Temp.med.            | Temp.Máx. | Temp.Min. | Máx. Ext. | Fecha | Min. Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hb. | Fecha |                  |
| Enero   | 9.0                  | X         | 2.3       | X         | -     | 1.0       | 19    | E             | 6.6       | 625.8                | 136.9           | 22.2                       | 16    | 72               |
| Febrero | 8.7                  | X         | 2.6       | X         | -     | 0.1       | 15    | E             | 6         | 625.5                | 130.5           | 23.6                       | 5     | 70               |
| Marzo   | 8.8                  | X         | 2.8       | X         | -     | 1.0       | 27    | E             | 6.7       | 625.1                | 125.8           | 25.0                       | 16    | 72               |
| Abril   | 9.2                  | X         | 1.5       | X         | -     | 1.5       | 29    | E             | 6.4       | 625.7                | 11.6            | 6.1                        | 2     | 65               |
| Mayo    | 8.1                  | X         | 0.7       | X         | -     | 3.7       | 24    | W             | 7         | 626.5                | 8.0             | 4.0                        | 14    | 55               |
| Junio   | 8.2                  | X         | -1.3      | X         | -     | 4.1       | 5     | W             | 7.8       | 626.3                | 1.4             | 0.9                        | 26    | 46               |
| Julio   | 7.6                  | X         | -2.4      | X         | -     | 6.8       | 3     | W             | 9.3       | 625.4                | 15.6            | 8.0                        | 12    | 77               |
| Agosto  | 8.2                  | X         | -2.4      | X         | -     | 5.8       | 2     | W             | 8.5       | 625.4                | 14.9            | 4.3                        | 23    | 43               |
| Sepbre. | 7.4                  | X         | -0.3      | X         | -     | 2.8       | 7     | E             | 7.5       | 626.5                | 40.1            | 5.2                        | 16    | 64               |
| Octubre | 10.1                 | X         | 2.5       | X         | -     | 2.6       | 24    | W             | 8.1       | 625.5                | 51.0            | 14.0                       | 4     | 84               |
| Novbre. | 11.5                 | X         | 1.4       | X         | -     | 1.3       | 19    | E             | 6.5       | 624.8                | 6.4             | 2.4                        | 18    | 68               |
| Dicbre. | 13.1                 | X         | 2.0       | X         | -     | 2.0       | 10    | E             | 5.8       | 622.4                | 78.9            | 16.3                       | 17    | 50               |
| MEDIA   | 9.1                  | X         | 0.6       | X         | -     | 6.8       | 3     | E             | 6.6       | 625.4                | 621.1           | 25.0                       | 16    | 64               |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |     |      |     |      |    |      |     |      |     |      |     |      | Calmas |
|---------|----------------------------------|------|-----|------|-----|------|-----|------|----|------|-----|------|-----|------|-----|------|--------|
|         | N.                               | Vel. | NE. | Vel. | E.  | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W.  | Vel. | NW. | Vel. |        |
| Enero   | 5                                | 6.2  | 3   | 5.6  | 18  | 6.7  | 0   | 0    | 2  | 7.5  | 0   | 0    | 3   | 6.6  | 0   | 0    | 0      |
| Febrero | 1                                | 7    | 2   | 6    | 20  | 7    | 1   | 5    | 0  | 0    | 0   | 0    | 3   | 2    | 1   | 5    | 0      |
| Marzo   | 0                                | 0    | 4   | 6.2  | 22  | 6.7  | 1   | 6    | 2  | 5.5  | 0   | 0    | 1   | 1.1  | 0   | 0    | 0      |
| Abril   | 0                                | 0    | 2   | 6.5  | 19  | 1.2  | 0   | 0    | 0  | 0    | 1   | 3    | 8   | 6.6  | 0   | 0    | 0      |
| Mayo    | 1                                | 6    | 0   | 0    | 9   | 6.1  | 0   | 0    | 0  | 0    | 1   | 5    | 0   | 0    | 1   | 6    | 0      |
| Junio   | 1                                | 8    | 1   | 6    | 6   | 5    | 0   | 0    | 0  | 0    | 1   | 6    | 19  | 8.7  | 2   | 8    | 0      |
| Julio   | 1                                | 7    | 1   | 7    | 9   | 5.4  | 1   | 5    | 0  | 0    | 2   | 5.5  | 17  | 12.3 | 0   | 0    | 0      |
| Agosto  | 1                                | 4    | 0   | 0    | 7   | 5.8  | 1   | 4    | 0  | 0    | 0   | 0    | 22  | 5.3  | 0   | 0    | 0      |
| Sepbre. | 1                                | 7    | 5   | 6.1  | 14  | 8.6  | 0   | 0    | 1  | 7    | 0   | 0    | 6   | 8.1  | 0   | 0    | 0      |
| Octubre | 1                                | 8    | 0   | 0    | 12  | 6.8  | 0   | 0    | 0  | 0    | 1   | 9    | 16  | 9.5  | 0   | 0    | 0      |
| Novbre. | 0                                | 0    | 3   | 4.2  | 19  | 6.6  | 0   | 0    | 2  | 5.1  | 0   | 0    | 6   | 8.4  | 0   | 0    | 0      |
| Dicbre. | 0                                | 0    | 4   | 5.2  | 15  | 5.1  | 2   | 5    | 2  | 5    | 1   | 7    | 5   | 7    | 2   | 6    | 0      |
| MEDIA   | 12                               | 6.6  | 25  | 5.9  | 170 | 5.9  | 8   | 5    | 9  | 6    | 7   | 5.9  | 106 | 6.2  | 6   | 6.2  | 0      |

| MESES   | NUMERO DE DIAS CON: |      |      |           |     |      |        |     |     |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Dias observados |
|---------|---------------------|------|------|-----------|-----|------|--------|-----|-----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |      |      | PRECIPIT. |     |      | VIENTO |     |     |   |        |       |                |       |        |         |          |        |                 |
|         | Min.                | Min. | Máx. | 0.        | 1.  | 0    | a      | a   | a   |   |        |       |                |       |        |         |          |        |                 |
|         | 0°                  | 10°  | 25°  | 0.9       | 9.9 | 10.0 | 6.0    | 6.1 |     |   |        |       |                |       |        |         |          |        |                 |
| Enero   | 0                   | 0    | 0    | 6         | 16  | 3    | 1      | 4   | 22  | 2 | 0      | 0     | 0              | 0     | 0      | 2       | 4        | 31     |                 |
| Febrero | 0                   | 0    | 0    | 6         | 11  | 3    | 3      | 3   | 19  | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 1        | 28     |                 |
| Marzo   | 1                   | 0    | 0    | 3         | 15  | 3    | 2      | 3   | 20  | 0 | 0      | 0     | 0              | 0     | 0      | 4       | 5        | 31     |                 |
| Abril   | 8                   | 0    | 0    | 3         | 4   | 0    | 2      | 2   | 7   | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 4        | 30     |                 |
| Mayo    | 18                  | 0    | 0    | 0         | 2   | 0    | 3      | 2   | 2   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                 |
| Junio   | 29                  | 0    | 0    | 2         | 0   | 0    | 3      | 5   | 2   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 30     |                 |
| Julio   | 30                  | 0    | 0    | 1         | 2   | 0    | 3      | 3   | 4   | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 3        | 31     |                 |
| Agosto  | 28                  | 0    | 0    | 4         | 3   | 0    | 4      | 0   | 5   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                 |
| Sepbre. | 18                  | 0    | 0    | 3         | 11  | 0    | 0      | 0   | 13  | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 5        | 27     |                 |
| Octubre | 13                  | 0    | 0    | 2         | 8   | 2    | 0      | 0   | 12  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 5        | 31     |                 |
| Novbre. | 4                   | 0    | 0    | 3         | 2   | 0    | 2      | 2   | 4   | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 2        | 31     |                 |
| Dicbre. | 4                   | 0    | 0    | 4         | 10  | 3    | 5      | 2   | 15  | 0 | 0      | 0     | 0              | 0     | 0      | 5       | 2        | 31     |                 |
| TOTAL   | 153                 | 0    | 0    | 34        | 84  | 14   | 28     | 36  | 125 | 0 | 0      | 0     | 0              | 0     | 0      | 20      | 30       | 362    |                 |

Estación: "GUAYARAMERIN"  
 Departamento: BENI  
 Altura sobre n/m. 170 m.

Año: 1955  
 Latitud Sud: 10° 48'  
 Longitud Oeste: 65° 22'

| MESES   | DATOS DE TEMPERATURAS |         |         |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                           |       | Humedad Relativa |
|---------|-----------------------|---------|---------|----------|-------|----------|-------|---------------|-----------|----------------------|-----------------|---------------------------|-------|------------------|
|         | TemMed.               | TemMáx. | TemMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs | Fecha |                  |
| Enero   | 26.8                  | X       | X       | X        | -     | X        | -     | N             | 3.4       | X                    | 263.8           | 76.0                      | 4     | 85               |
| Febrero | 26.4                  | X       | X       | X        | -     | X        | -     | N             | 5.9       | X                    | 231.8           | 54.0                      | 28    | 90               |
| Marzo   | 26.6                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 280.7           | 65.0                      | 14    | 84               |
| Abril   | 26.3                  | X       | X       | X        | -     | X        | -     | N             | 5.4       | X                    | 100.6           | 27.5                      | 24    | 98               |
| Mayo    | 25.4                  | Y       | Y       | X        | -     | X        | -     | N             | 4         | X                    | 97.9            | 60.0                      | 20    | 87               |
| Junio   | 25.0                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 23.5            | 15.0                      | 8     | 87               |
| Julio   | 23.7                  | X       | X       | X        | -     | X        | -     | S             | 5.2       | X                    | TRAZ            | TRAZ                      | 7     | 78               |
| Agosto  | 25.9                  | X       | X       | X        | -     | X        | -     | SE            | 3.7       | X                    | 25.3            | 23.0                      | 11    | 67               |
| Sepbre. | 28.8                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 15.8            | 6.0                       | 23    | 67               |
| Octubre | 28.7                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 227.6           | 72.5                      | 21    | 70               |
| Novbre. | 28.3                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 100.8           | 51.0                      | 3     | 75               |
| Dicbre. | 27.4                  | X       | X       | X        | -     | X        | -     | N             | 5         | X                    | 304.4           | 76.0                      | 2     | 85               |
| MEDIA   | 26.6                  | X       | X       | X        | -     | X        | -     | N             | 3.4       | X                    | 1672,2          | 76.0                      | 4     | 80               |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      |     | Calmas |      |
|---------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|-----|--------|------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. | NW. |        | Vel. |
| Enero   | 17                               | 4.5  | 0   | 0    | 0  | 0    | 0   | 0    | 2  | 2.5  | 0   | 0    | 2  | 2.5  | 2   | 3.5    | 4    |
| Febrero | 23                               | 4.8  | 0   | 0    | 0  | 0    | 0   | 0    | 0  | 0    | 0   | 0    | 1  | 4    | 2   | 2      | 0    |
| Marzo   | 21                               | 4.5  | 0   | 0    | 0  | 0    | 0   | 0    | 4  | 2    | 0   | 0    | 2  | 3    | 1   | 5      | 0    |
| Abril   | 16                               | 5.1  | 1   | 1    | 0  | 0    | 1   | 4    | 7  | 4.4  | 0   | 0    | 0  | 0    | 2   | 2      | 1    |
| Mayo    | 10                               | 3.2  | 0   | 0    | 0  | 0    | 3   | 3    | 9  | 3.2  | 0   | 0    | 0  | 0    | 0   | 0      | 2    |
| Junio   | 10                               | 4.4  | 1   | 2    | 2  | 3    | 6   | 4    | 7  | 4.8  | 0   | 0    | 0  | 0    | 1   | 2      | 0    |
| Julio   | 6                                | 3.2  | 0   | 0    | 2  | 2    | 6   | 3    | 14 | 7    | 0   | 0    | 0  | 0    | 0   | 0      | 0    |
| Agosto  | 9                                | 2.6  | 0   | 0    | 2  | 3    | 4   | 3    | 9  | 4.6  | 1   | 1    | 0  | 0    | 0   | 0      | 2    |
| Sepbre. | 16                               | 3.5  | 2   | 2.5  | 3  | 3    | 0   | 0    | 3  | 4.5  | 0   | 0    | 0  | 0    | 1   | 2      | 0    |
| Octubre | 19                               | 3.1  | 2   | 2.1  | 0  | 0    | 0   | 2    | 6  | 3.3  | 0   | 0    | 2  | 1.1  | 0   | 0      | 0    |
| Novbre. | 24                               | 3.7  | 1   | 3    | 0  | 0    | 1   | 4    | 1  | 5    | 0   | 0    | 0  | 0    | 1   | 4      | 0    |
| Dicbre. | 16                               | 5.7  | 0   | 0    | 0  | 0    | 0   | 0    | 2  | 3    | 0   | 0    | 0  | 0    | 0   | 3.5    | 0    |
| MEDIA   | 167                              | 4.1  | 7   | 2.1  | 14 | 3.7  | 23  | 4.5  | 67 | 5.5  | 1   | 1    | 7  | 2.6  | 20  | 3      | 9    |

| MESES   | NUMERO DE DIAS CON: |      |      |           |     |     |        |     | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Ob- servados |
|---------|---------------------|------|------|-----------|-----|-----|--------|-----|--------|-------|----------------|-------|--------|---------|----------|--------|-------------------|
|         | TEMPERATURA         |      |      | PRECIPIT. |     |     | VIENTO |     |        |       |                |       |        |         |          |        |                   |
|         | Mín                 | Mín. | Máx. | 0.        | 1.  | 1.  | 0      | a   |        |       |                |       |        |         |          |        |                   |
|         | 0°                  | 10°  | 25°  | 0         | 9.9 | 100 | 6.0    | 6.1 |        |       |                |       |        |         |          |        |                   |
| Enero   | X                   | X    | X    | 0         | 7   | 7   | 4      | 0   | 15     | 0     | 0              | 0     | 0      | 0       | 2        | 2      | 31                |
| Febrero | X                   | X    | X    | 0         | 11  | 7   | 4      | 0   | 18     | 0     | 0              | 0     | 0      | 0       | 2        | 2      | 28                |
| Marzo   | X                   | X    | X    | 2         | 7   | 9   | 4      | 0   | 16     | 0     | 0              | 0     | 0      | 0       | 1        | 1      | 31                |
| Abril   | X                   | Y    | X    | 3         | 8   | 3   | 5      | 0   | 11     | 0     | 0              | 0     | 0      | 0       | 0        | 3      | 30                |
| Mayo    | X                   | X    | X    | 1         | 4   | 1   | 4      | 0   | 6      | 0     | 0              | 0     | 0      | 0       | 0        | 6      | 31                |
| Junio   | X                   | X    | X    | 1         | 2   | 1   | 6      | 0   | 3      | 0     | 0              | 0     | 0      | 0       | 0        | 8      | 30                |
| Julio   | X                   | X    | X    | 2         | 0   | 0   | 3      | 1   | 2      | 0     | 0              | 0     | 0      | 0       | 0        | 6      | 31                |
| Agosto  | X                   | Y    | X    | 0         | 1   | 1   | 5      | 0   | 2      | 0     | 0              | 0     | 0      | 0       | 1        | 1      | 31                |
| Sepbre. | X                   | X    | X    | 3         | 4   | 0   | 4      | 1   | 4      | 0     | 0              | 0     | 0      | 1       | 2        | 2      | 30                |
| Octubre | X                   | Y    | X    | 2         | 5   | 4   | 4      | 1   | 10     | 0     | 0              | 0     | 0      | 0       | 5        | 0      | 31                |
| Novbre. | X                   | X    | X    | 2         | 3   | 3   | 5      | 0   | 6      | 0     | 0              | 0     | 0      | 0       | 3        | 1      | 30                |
| Dicbre. | X                   | X    | X    | 0         | 6   | 9   | 3      | 0   | 14     | 0     | 0              | 0     | 0      | 0       | 4        | 0      | 31                |
| TOTAL   | X                   | X    | X    | 13        | 58  | 45  | 51     | 3   | 107    | 0     | 0              | 0     | 0      | 1       | 18       | 32     | 365               |

J.S.A.

JSA/JGQ.-

Estación: " MAGDALENA "  
 Departamento: BENI  
 Altura sobre n/m 276 mts.

Año : 1955  
 Latitud Sud: 13° 21'  
 Longitud Oeste 68° 08'

| MESES    | DATOS DE TEMPERATURA |          |          |          |       |          |       | VIENTO MAXIMO |           | Presión<br>Media<br>en mb. | PRECIPITACION     |                                |       |    | Humedad<br>Relativa |
|----------|----------------------|----------|----------|----------|-------|----------|-------|---------------|-----------|----------------------------|-------------------|--------------------------------|-------|----|---------------------|
|          | TempMed.             | TempMáx. | TempMin. | Máx.Ext. | Fecha | Min.Ext. | Fecha | Dirección     | Velocidad |                            | Precipit<br>Total | Precipit<br>Máxima<br>en 24 hs | Fecha |    |                     |
| Enero    | 27.9                 | X        | X        | X        | -     | X        | -     | NW            | 5.8       | X                          | 129.7             | 44.0                           | 20    | 77 |                     |
| Febrero  | 26.9                 | X        | X        | X        | -     | X        | -     | NW            | 3.8       | X                          | 222.8             | 68.0                           | 11    | 81 |                     |
| Marzo    | 26.7                 | X        | X        | X        | -     | X        | -     | NW            | 3.8       | X                          | 133.0             | 42.0                           | 7     | 80 |                     |
| Abril    | 26.5                 | X        | X        | X        | -     | X        | -     | SE            | 3.9       | X                          | 30.0              | 18.0                           | 28    | 85 |                     |
| Mayo     | 25.5                 | X        | X        | X        | -     | X        | -     | SE            | 3.8       | X                          | 65.0              | 50.0                           | 5     | 80 |                     |
| Junio    | 25.9                 | X        | X        | X        | -     | X        | -     | NE            | 4.9       | X                          | 12.0              | 12.0                           | 8     | 75 |                     |
| Julio    | 23.0                 | X        | X        | X        | -     | X        | -     | SE            | 5         | X                          | 0.0               | 0.0                            | -     | 70 |                     |
| Agosto   | 26.4                 | X        | X        | X        | -     | X        | -     | SE            | 4.2       | X                          | 14.0              | 8.0                            | 23    | 63 |                     |
| Septbre. | 28.9                 | X        | X        | X        | -     | X        | -     | SE            | 4.5       | X                          | 6.0               | 3.0                            | 13    | 64 |                     |
| Octubre  | 30.0                 | X        | X        | X        | -     | X        | -     | NW            | 6.4       | X                          | 37.0              | 18.0                           | 21    | 66 |                     |
| Novbre.  | 28.6                 | X        | X        | X        | -     | X        | -     | NW            | 3.7       | X                          | 165.0             | 55.0                           | 8     | 68 |                     |
| Dicbre.  | 26.6                 | X        | X        | X        | -     | X        | -     | NW            | 6.4       | X                          | 200.3             | 60.0                           | 2     | 82 |                     |
| MEDIA    | 26.9                 | X        | X        | X        | -     | X        | -     | NW            | 5.8       | X                          | 1074.8            | 68.0                           | 11    | 74 |                     |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |      |      |      |      |      |      |      | Calmas |   |
|----------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|------|------|------|------|------|------|------|--------|---|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |        |   |
| Enero    | 0                                | 0        | 2       | 2        | 0       | 0        | 1       | 4        | 1    | 1    | 0    | 0    | 0    | 0    | 19   | 7.5    | 2 |
| Febrero  | 0                                | 0        | 6       | 3        | 0       | 0        | 1       | 1.6      | 0    | 0    | 0    | 0    | 1    | 1.6  | 17   | 4.3    | 0 |
| Marzo    | 1                                | 2.1      | 1       | 3        | 0       | 0        | 6       | 3.6      | 0    | 0    | 0    | 0    | 0    | 0    | 20   | 4      | 0 |
| Abril    | 0                                | 0        | 6       | 3.5      | 0       | 0        | 13      | 2.1      | 0    | 0    | 0    | 0    | 0    | 0    | 7    | 5.6    | 2 |
| Mayo     | 0                                | 0        | 7       | 2.5      | 0       | 0        | 9       | 5.4      | 1    | 4    | 0    | 0    | 0    | 0    | 8    | 3.7    | 2 |
| Junio    | 0                                | 0        | 9       | 1.9      | 1       | 2        | 8       | 4        | 0    | 0    | 0    | 0    | 0    | 0    | 7    | 7.7    | 1 |
| Julio    | 0                                | 0        | 8       | 2.5      | 1       | 2        | 14      | 7.2      | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 5.2    | 1 |
| Agosto   | 1                                | 5        | 6       | 3        | 0       | 0        | 11      | 3        | 0    | 0    | 1    | 3    | 0    | 0    | 8    | 1.7    | 0 |
| Septbre. | 2                                | 6.5      | 3       | 2.3      | 0       | 0        | 10      | 4.8      | 0    | 0    | 2    | 5    | 0    | 0    | 9    | 4.3    | 1 |
| Octubre  | 0                                | 0        | 4       | 6.2      | 0       | 0        | 9       | 4.7      | 1    | 1    | 0    | 0    | 0    | 0    | 15   | 7.5    | 0 |
| Novbre.  | 0                                | 0        | 6       | 2.8      | 0       | 0        | 5       | 4.4      | 0    | 0    | 2    | 1.5  | 0    | 0    | 14   | 4.6    | 1 |
| Dicbre.  | 1                                | 6        | 0       | 0        | 0       | 0        | 3       | 3.4      | 0    | 0    | 1    | 2    | 0    | 0    | 23   | 7.2    | 0 |
| MEDIA    | 5                                | 4.9      | 58      | 2.9      | 2       | 2        | 80      | 4        | 3    | 2    | 6    | 2.8  | 1    | 1.6  | 151  | 5.3    | 8 |

| MESES    | NUMERO DE DIAS CON: |     |     |           |     |    |        |   |    |        |       |                |       |        |         |          |        |                 |
|----------|---------------------|-----|-----|-----------|-----|----|--------|---|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |     |     | PRECIPIT. |     |    | VIENTO |   |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|          | Mín                 | 10° | 25° | 0.1       | 1.0 | a  | a      | a |    |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X   | X   | 0         | 7   | 4  | 3      | 1 | 11 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 28     |                 |
| Febrero  | X                   | X   | X   | 0         | 4   | 7  | 4      | 0 | 11 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 25     |                 |
| Marzo    | X                   | X   | X   | 0         | 7   | 6  | 4      | 0 | 13 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 28     |                 |
| Abril    | X                   | X   | X   | 0         | 3   | 1  | 3      | 0 | 4  | 0      | 0     | 0              | 0     | 0      | 0       | 3        | 28     |                 |
| Mayo     | X                   | X   | X   | 0         | 2   | 2  | 4      | 0 | 4  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 27     |                 |
| Junio    | X                   | X   | X   | 0         | 2   | 0  | 3      | 1 | 1  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                 |
| Julio    | X                   | X   | X   | 0         | 0   | 0  | 1      | 1 | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 28     |                 |
| Agosto   | X                   | X   | X   | 0         | 2   | 0  | 5      | 0 | 2  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 27     |                 |
| Septbre. | X                   | X   | X   | 0         | 1   | 0  | 4      | 1 | 2  | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 27     |                 |
| Octubre  | X                   | X   | X   | 0         | 1   | 2  | 2      | 2 | 3  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 28     |                 |
| Novbre.  | X                   | X   | X   | 0         | 3   | 0  | 4      | 1 | 8  | 0      | 0     | 0              | 0     | 0      | 2       | 1        | 28     |                 |
| Dicbre.  | X                   | X   | X   | 0         | 0   | 6  | 4      | 2 | 14 | 0      | 0     | 0              | 0     | 0      | 3       | 1        | 29     |                 |
| TOTAL    | X                   | X   | X   | 0         | 33  | 33 | 41     | 9 | 73 | 0      | 0     | 0              | 0     | 0      | 11      | 6        | 327    |                 |

Estación : " O R U R O "

Año: 1955.

Departamento: ORURO  
 Altura sobre n/m. 3706 ms.

Longitud Oeste: 57° 07'  
 Latitud Sud: 17° 58'

| MESES    | DATOS DE TEMPERATURAS |         |         |          |       |          |       |           | VIENTO MAXIMO |                      | PRECIPITACION   |                           |       |    | Humedad Relativa |
|----------|-----------------------|---------|---------|----------|-------|----------|-------|-----------|---------------|----------------------|-----------------|---------------------------|-------|----|------------------|
|          | TemMed.               | TemMáx. | TemMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección | Velocidad     | Presión Media en mb. | Precipit. Total | Precipit. Máxima en 24 hs | Fecha |    |                  |
| Enero    | 12.5                  | X       | 3.3     | X        | -     | -1.2     | 1     | E         | 8.5           | 654.4                | 96.3            | 10.9                      | 16    | 60 |                  |
| Febrero  | 12.5                  | X       | 4.1     | X        | -     | -1.0     | 28    | E         | 7.2           | 654.1                | 72.5            | 16.8                      | 12    | 66 |                  |
| Marzo    | 12.3                  | X       | 3.8     | X        | -     | 0.0      | 22    | N         | 5.9           | 652.9                | 54.2            | 13.3                      | 12    | 60 |                  |
| Abril    | 10.0                  | X       | 1.2     | X        | -     | -0.0     | 28    | N         | 4.7           | 653.9                | 22.8            | 11.8                      | 2     | 50 |                  |
| Mayo     | 7.7                   | X       | 6.5     | X        | -     | -1.3     | 19    | N         | 4.8           | 654.3                | 4.1             | 2.5                       | 5     | 55 |                  |
| Junio    | 6.5                   | X       | 3.1     | X        | -     | -1.6     | 5     | N         | 5.2           | 654.7                | 1.2             | 1.2                       | 3     | 62 |                  |
| Julio    | 6.0                   | X       | 2.1     | X        | -     | -1.7     | 30    | N         | 6.4           | 654.2                | 4.0             | 4.0                       | 7     | 50 |                  |
| Agosto   | 7.1                   | X       | 6.9     | X        | -     | -1.5     | 12    | N         | 6.9           | 653.7                | 0.0             | 0.0                       | -     | 55 |                  |
| Septbre. | 10.0                  | X       | 1.7     | X        | -     | -1.0     | 4     | N         | 7.0           | 654.5                | 10.0            | 8.0                       | 16    | 47 |                  |
| Octubre  | 11.5                  | X       | 2.4     | X        | -     | -9.1     | 27    | NE        | 7.4           | 653.3                | 18.4            | 8.0                       | 4     | 39 |                  |
| Novbre.  | 12.9                  | X       | 0.2     | X        | -     | -6.2     | 7     | S         | 7.0           | 652.8                | 2.1             | 2.1                       | 28    | 38 |                  |
| Dicbre.  | 12.8                  | X       | 3.5     | X        | -     | -4.0     | 2     | S         | 9.0           | 652.3                | 34.9            | 9.0                       | 10    | 50 |                  |
| MEDIA    | 10.1                  | X       | -9.1    | X        | -     | -17.1    | 30    | N         | 5.9           | 653.7                | 320.5           | 16.8                      | 12    | 53 |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |     |      |     |      |    |      |     | Calmas |      |
|----------|----------------------------------|------|-----|------|----|------|-----|------|-----|------|-----|------|----|------|-----|--------|------|
|          | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S.  | Vel. | SW. | Vel. | W. | Vel. | NW. |        | Vel. |
| Enero    | 4                                | 6    | 0   | 0    | 16 | 10.4 | 0   | 0    | 7   | 6.2  | 3   | 6.0  | 1  | 3.0  | 0   | 0      | 0    |
| Febrero  | 10                               | 6.6  | 0   | 0    | 12 | 9.6  | 0   | 0    | 6   | 6.0  | 0   | 0    | 0  | 0    | 0   | 0      | 0    |
| Marzo    | 14                               | 6.1  | 0   | 0    | 7  | 7.7  | 0   | 0    | 7   | 4.4  | 2   | 4    | 0  | 0    | 1   | 6      | 0    |
| Abril    | 15                               | 5.6  | 0   | 0    | 2  | 5    | 0   | 0    | 10  | 4    | 1   | 3    | 2  | 3    | 0   | 0      | 0    |
| Mayo     | 15                               | 1.9  | 0   | 0    | 3  | 6.6  | 1   | 3    | 10  | 4.5  | 0   | 0    | 0  | 0    | 2   | 6.5    | 0    |
| Junio    | 15                               | 4.8  | 0   | 0    | 0  | 0    | 0   | 0    | 11  | 4    | 1   | 4    | 1  | 2    | 2   | 5.5    | 0    |
| Julio    | 13                               | 5.1  | 0   | 0    | 0  | 0    | 0   | 0    | 10  | 4.1  | 0   | 0    | 6  | 1    | 2   | 1      | 0    |
| Agosto   | 18                               | 6.9  | 0   | 0    | 2  | 3.5  | 0   | 0    | 4   | 5.5  | 0   | 0    | 1  | 5    | 6   | 1.1    | 0    |
| Septbre. | 17                               | 7.6  | 1   | 8    | 3  | 7.6  | 0   | 0    | 3   | 4.6  | 0   | 0    | 1  | 3    | 1   | 4      | 0    |
| Octubre  | 16                               | 7.6  | 1   | 9    | 0  | 0    | 0   | 0    | 8   | 7.3  | 1   | 4    | 2  | 5.5  | 3   | 6.3    | 0    |
| Novbre.  | 4                                | 8.5  | 1   | 1    | 5  | 2.8  | 2   | 4    | 15  | 5.8  | 2   | 6.5  | 0  | 0    | 1   | 8      | 0    |
| Dicbre.  | 6                                | 8.1  | 1   | 8    | 7  | 1.3  | 0   | 0    | 14  | 8.1  | 3   | 6.3  | 0  | 0    | 0   | 0      | 0    |
| MEDIA    | 14                               | 7.2  | 4   | 6.5  | 57 | 7.2  | 3   | 3.5  | 105 | 5.4  | 13  | 4.8  | 8  | 3.3  | 18  | 4.8    | 0    |

| MESES    | NUMERO DE DIAS CON: |      |      |           |    |   |        |    |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Ob-servados |
|----------|---------------------|------|------|-----------|----|---|--------|----|----|---|--------|-------|----------------|-------|--------|---------|----------|--------|------------------|
|          | TEMPERATURA         |      |      | PRECIPIT. |    |   | VIENTO |    |    |   |        |       |                |       |        |         |          |        |                  |
|          | Mín.                | Mín. | Máx. | 0.        | 1. | 0 | a      | a  | a  |   |        |       |                |       |        |         |          |        |                  |
|          | 0°                  | 10°  | 25°  | 0.        | 9  | 9 | 0.     | 0  | 6. | 0 | 6.     | 1     |                |       |        |         |          |        |                  |
| Enero    | 2                   | 0    | X    | 1         | 5  | 5 | 5      | 1  | 11 | 0 | 0      | 0     | 0              | 2     | 0      | 0       | 0        | 0      | 31               |
| Febrero  | 0                   | 0    | X    | 1         | 7  | 3 | 0      | 3  | 10 | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 0        | 0      | 28               |
| Marzo    | 1                   | 0    | X    | 2         | 0  | 0 | 2      | 3  | 15 | 0 | 0      | 0     | 0              | 1     | 3      | 1       | 1        | 0      | 31               |
| Abril    | 21                  | 0    | X    | 1         | 0  | 0 | 5      | 0  | 3  | 0 | 0      | 0     | 0              | 21    | 1      | 0       | 0        | 0      | 30               |
| Mayo     | 31                  | 0    | X    | 0         | 0  | 0 | 3      | 2  | 2  | 0 | 0      | 0     | 0              | 31    | 1      | 0       | 0        | 0      | 31               |
| Junio    | 28                  | 0    | X    | 0         | 0  | 0 | 5      | 0  | 1  | 1 | 0      | 0     | 0              | 28    | 0      | 0       | 0        | 0      | 30               |
| Julio    | 31                  | 0    | X    | 1         | 0  | 0 | 3      | 1  | 1  | 0 | 0      | 0     | 0              | 31    | 0      | 0       | 2        | 0      | 31               |
| Agosto   | 31                  | 0    | X    | 0         | 0  | 0 | 3      | 2  | 1  | 0 | 0      | 0     | 0              | 31    | 0      | 0       | 0        | 0      | 31               |
| Septbre. | 21                  | 0    | X    | 0         | 0  | 0 | 2      | 4  | 2  | 0 | 0      | 0     | 0              | 21    | 0      | 0       | 3        | 0      | 30               |
| Octubre  | 21                  | 0    | X    | 0         | 0  | 0 | 1      | 5  | 2  | 0 | 0      | 0     | 0              | 21    | 1      | 0       | 4        | 0      | 31               |
| Novbre.  | 16                  | 0    | X    | 0         | 0  | 0 | 2      | 5  | 1  | 0 | 0      | 0     | 0              | 16    | 0      | 0       | 0        | 0      | 30               |
| Dicbre.  | 3                   | 0    | X    | 4         | 7  | 0 | 1      | 4  | 9  | 0 | 0      | 0     | 0              | 3     | 0      | 1       | 0        | 0      | 31               |
| TOTAL    | 206                 | 0    | X    | 10        | 19 | 8 | 32     | 30 | 58 | 0 | 0      | 0     | 0              | 206   | 6      | 2       | 9        | 0      | 365              |

Estación: " P O T O S I "  
 Departamento: POTOSI  
 Altura sobre n/m: 4002 m.

Año : 1955  
 Latitud Sud: 19° 35'  
 Longitud Oeste: 65° 45'

| MESES   | DATOS DE TEMPERATURA |            |            |           |       |           |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                           |       |    | Humedad Relativa |
|---------|----------------------|------------|------------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|---------------------------|-------|----|------------------|
|         | Temp. Méd.           | Temp. Máx. | Temp. Mín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección     | Velocidad |                      | Percipit. Total | Percipit. Máxima en 24 hs | Fecha |    |                  |
| Enero   | 10.5                 | X          | X          | X         | -     | X         | -     | N             | 11        | X                    | 99.2            | 24.8                      | 24    | 50 |                  |
| Febrero | 9.4                  | X          | X          | X         | -     | X         | -     | N             | 8         | X                    | 187.5           | 62.4                      | 16    | 78 |                  |
| Marzo   | 10.1                 | X          | X          | X         | -     | X         | -     | N             | -         | X                    | 136.2           | 38.0                      | 14    | 72 |                  |
| Abril   | 11.5                 | X          | X          | X         | -     | X         | -     | SW            | 8         | X                    | 3.7             | 2.3                       | 2     | 62 |                  |
| Mayo    | 11.4                 | X          | X          | X         | -     | X         | -     | SW            | 10        | X                    | 0.0             | 0.0                       | -     | X  |                  |
| Junio   | 9.3                  | X          | X          | X         | -     | X         | -     | SW            | 11        | X                    | 0.0             | 0.0                       | -     | 70 |                  |
| Julio   | 7.7                  | X          | X          | X         | -     | X         | -     | SW            | 13        | X                    | 0.0             | 0.0                       | -     | 75 |                  |
| Agosto  | 9.2                  | X          | X          | X         | -     | X         | -     | SW            | 15        | X                    | 0.0             | 0.0                       | -     | 75 |                  |
| Sepbre. | 11.1                 | X          | X          | X         | -     | X         | -     | NE            | 13        | X                    | 0.0             | 0.0                       | -     | 57 |                  |
| Octubre | 12.5                 | X          | X          | X         | -     | X         | -     | SW            | 13        | X                    | 20.7            | 11.2                      | 4     | 65 |                  |
| Novbre. | 11.8                 | X          | X          | X         | -     | X         | -     | NE            | 13        | X                    | 22.7            | 11.2                      | 28    | 60 |                  |
| Dicbre  | 10.7                 | X          | X          | X         | -     | X         | -     | NE            | 11        | X                    | 78.7            | 11.2                      | 26    | 65 |                  |
| MEDIA   | 10.4                 | X          | X          | X         | -     | X         | -     | SW            | 8         | X                    | 548.7           | 62.4                      | 16    | 66 |                  |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      |     | Calmas |      |
|---------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|-----|--------|------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. | NW. |        | Vel. |
| Enero   | 13                               | 13.6 | 4   | 1    | 1  | 1.1  | 0   | 0    | 0  | 0    | 5   | 6.6  | 0  | 0    | 0   | 0      | 1    |
| Febrero | 13                               | 11.4 | 3   | 4.3  | 2  | 1    | 0   | 0    | 0  | 0    | 1   | 1    | 2  | 3    | 0   | 0      | 3    |
| Marzo   | 3                                | 4.6  | 1   | 1    | 0  | 0    | 1   | 8    | 0  | 0    | 0   | 0    | 0  | 0    | 2   | 4      | 2    |
| Abril   | 5                                | 8.4  | 3   | 1.4  | 2  | 4    | 0   | 0    | 0  | 0    | 8   | 6.8  | 1  | 1.8  | 0   | 0      | 1    |
| Mayo    | 4                                | 4.4  | 2   | 1    | 0  | 0    | 1   | 4    | 3  | 5    | 11  | 8.6  | 4  | 8    | 0   | 0      | 0    |
| Junio   | 3                                | 8.3  | 1   | 10   | 1  | 6    | 0   | 0    | 3  | 8    | 10  | 11.6 | 2  | 8.5  | 1   | 10     | 0    |
| Julio   | 2                                | 1.4  | 0   | 0    | 0  | 0    | 0   | 0    | 3  | 1    | 19  | 11.9 | 2  | 9    | 0   | 0      | 0    |
| Agosto  | 5                                | 1.1  | 1   | 8    | 0  | 0    | 0   | 0    | 0  | 0    | 11  | 1.5  | 3  | 2.2  | 2   | 2.3    | 0    |
| Sepbre. | 4                                | 1.1  | 6   | 8.3  | 1  | 1.6  | 0   | 0    | 3  | 1.1  | 4   | 9.7  | 2  | 2.9  | 3   | 1.5    | 0    |
| Octubre | 3                                | 1    | 3   | 9.6  | 0  | 0    | 0   | 0    | 0  | 0    | 15  | 13.3 | 1  | 1.4  | 0   | 0      | 0    |
| Novbre. | 5                                | 1    | 10  | 15.9 | 1  | 1.8  | 0   | 0    | 0  | 0    | 5   | 1.1  | 0  | 0    | 0   | 0      | 0    |
| Dicbre. | 4                                | 1.2  | 14  | 11.4 | 0  | 0    | 1   | 1    | 1  | 1.6  | 0   | 0    | 0  | 0    | 0   | 0      | 0    |
| MEDIA   | 62                               | 4.7  | 48  | 7.3  | 8  | 2.6  | 3   | 4.3  | 12 | 3.3  | 89  | 8.2  | 17 | 4.6  | 8   | 4.4    | 7    |

| MESES   | NUMERO DE DIAS CON: |      |      |             |     |    |        |    |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|---------|---------------------|------|------|-------------|-----|----|--------|----|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |      |      | PRECIPITAC. |     |    | VIENTO |    |    |        |       |                |       |        |         |          |        |                 |
|         | Mín.                | Mín. | Máx. | 0.1         | 1.0 | a  | a      | a  | a  |        |       |                |       |        |         |          |        |                 |
| Enero   | X                   | X    | X    | 0           | 8   | 3  | 0      | 4  | 11 | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 24              |
| Febrero | X                   | X    | X    | 0           | 5   | 6  | 3      | 1  | 11 | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 24              |
| Marzo   | X                   | X    | X    | 0           | 8   | 5  | 3      | 2  | 13 | 0      | 0     | 0              | 0     | X      | 1       | 0        | 0      | 30              |
| Abril   | X                   | X    | X    | 0           | 2   | 0  | 3      | 2  | 2  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 23              |
| Mayo    | X                   | X    | X    | 0           | 0   | 0  | 4      | 2  | 0  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 26              |
| Junio   | X                   | X    | X    | 0           | 0   | 0  | 1      | 7  | 0  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 21              |
| Julio   | X                   | X    | X    | 0           | 0   | 0  | 2      | 2  | 0  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 26              |
| Agosto  | X                   | X    | X    | 0           | 0   | 0  | 4      | 0  | 0  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 23              |
| Sepbre. | X                   | X    | X    | 0           | 0   | 0  | 0      | 0  | 0  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 23              |
| Octubre | X                   | X    | X    | 0           | 2   | 1  | 2      | 2  | 3  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 22              |
| Novbre. | X                   | X    | X    | 0           | 3   | 1  | 4      | 1  | 4  | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 22              |
| Dicbre. | X                   | X    | X    | 1           | 7   | 4  | 3      | 2  | 11 | 0      | 0     | 0              | 0     | X      | 0       | 0        | 0      | 26              |
| TOTAL   | X                   | X    | X    | 1           | 35  | 20 | 29     | 25 | 55 | 0      | 0     | 0              | 0     | X      | 1       | 1        | 2      | 268             |

Estación: "PUERTO SUAREZ"  
 Departamento: SANTA CRUZ  
 Altura sobre n/m 154 mts.

Año: 1955  
 Latitud Sud: 18° 57'  
 Longitud Oeste 57° 52'

| MESES    | DATOS DE TEMPERATURA |           |           |          |       |          |       | VIENTO    |           | Presión<br>Media<br>en mt. | PRECIPITACION      |                                 |       | Fecha | Humedad<br>Relativa |
|----------|----------------------|-----------|-----------|----------|-------|----------|-------|-----------|-----------|----------------------------|--------------------|---------------------------------|-------|-------|---------------------|
|          | Temp.med.            | Temp.máx. | Temp.mín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección | Velocidad |                            | Precipit.<br>Total | Precipit.<br>Máxima<br>en 24 hs | Fecha |       |                     |
| Enero    | 28.6                 | X         | X         | X        | -     | X        | -     | EN        | 4.2       | 1006.8                     | 149.9              | 54.8                            | 20    | 73    |                     |
| Febrero  | 29.3                 | X         | X         | X        | -     | X        | -     | N         | 3.2       | 1007.5                     | 100.0              | 46.3                            | 21    | 74    |                     |
| Marzo    | 26.8                 | X         | X         | X        | -     | X        | -     | NW        | 4         | 1007.0                     | 207.9              | 50.5                            | 3     | 82    |                     |
| Abril    | 25.8                 | X         | X         | X        | -     | X        | -     | NW        | 3         | 1009.4                     | 167.2              | 126.0                           | 10    | 78    |                     |
| Mayo     | 23.7                 | X         | X         | X        | -     | X        | -     | N         | 3         | 1012.6                     | 58.5               | 17.2                            | 6     | 70    |                     |
| Junio    | 22.7                 | X         | X         | X        | -     | X        | -     | N         | 5.8       | 1014.6                     | 124.3              | 44.0                            | 20    | 84    |                     |
| Julio    | 17.2                 | X         | X         | X        | -     | X        | -     | S         | 3.8       | 1015.8                     | 27.0               | 18.0                            | 6     | 70    |                     |
| Agosto   | 24.1                 | X         | X         | X        | -     | X        | -     | NW        | 6.1       | 1010.9                     | 30.9               | 15.3                            | 25    | 60    |                     |
| Septbre. | 27.8                 | X         | X         | X        | -     | X        | -     | N         | 4         | 1009.6                     | 0.0                | 0.0                             | -     | 55    |                     |
| Octubre  | 28.6                 | X         | X         | X        | -     | X        | -     | NW        | 5         | 1008.1                     | 85.0               | 37.1                            | 20    | 56    |                     |
| Novbre   | 29.1                 | X         | X         | X        | -     | X        | -     | N         | 3         | 1006.9                     | 140.8              | 47.0                            | 3     | 60    |                     |
| Dicbre.  | 27.2                 | X         | X         | X        | -     | X        | -     | NW        | 6         | 1005.0                     | 242.2              | 120.0                           | 31    | 75    |                     |
| MEDIA    | 25.9                 | X         | X         | X        | -     | X        | -     | NW        | 4         | 1009.5                     | 1335.9             | 126.0                           | 10    | 70    |                     |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |    |     |   |     |   |     | Calmas. |     |    |
|----------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|----|-----|---|-----|---|-----|---------|-----|----|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |    |     |   |     |   |     |         |     |    |
| Enero    | 9                                | 4.4      | 1       | 3        | 10      | 4.3      | 0       | 0        | 2  | 3.5 | 0 | 0   | 2 | 5.5 | 0       | 0   | 2  |
| Febrero  | 15                               | 3.2      | 0       | 0        | 1       | 4        | 0       | 0        | 1  | 4   | 3 | 3.6 | 3 | 3   | 0       | 0   | 0  |
| Marzo    | 9                                | 3.2      | 2       | 2.5      | 3       | 2        | 0       | 0        | 3  | 3.8 | 0 | 0   | 0 | 0   | 0       | 0   | 0  |
| Abril    | 8                                | 3.6      | 0       | 0        | 4       | 2        | 3       | 2        | 6  | 2.8 | 0 | 0   | 1 | 5   | 0       | 0   | 1  |
| Mayo     | 14                               | 3.8      | 0       | 0        | 0       | 0        | 2       | 1        | 5  | 2.4 | 0 | 0   | 0 | 0   | 0       | 0   | 1  |
| Junio    | 13                               | 3.3      | 0       | 0        | 4       | 3        | 2       | 4.5      | 3  | 5.6 | 1 | 3   | 0 | 0   | 7       | 7.8 | 0  |
| Julio    | 6                                | 4.8      | 0       | 0        | 4       | 4        | 1       | 4        | 10 | 5.1 | 0 | 0   | 0 | 0   | 7       | 3   | 3  |
| Agosto   | 11                               | 5.1      | 1       | 2        | 4       | 2.5      | 0       | 0        | 4  | 6.7 | 0 | 0   | 0 | 0   | 10      | 9   | 1  |
| Septbre. | 11                               | 5.5      | 0       | 0        | 1       | 2        | 0       | 0        | 7  | 3.5 | 0 | 0   | 0 | 0   | 4       | 1.5 | 4  |
| Octubre  | 10                               | 4.9      | 0       | 0        | 0       | 0        | 0       | 0        | 9  | 3.5 | 0 | 0   | 0 | 0   | 9       | 7.4 | 3  |
| Novbre   | 13                               | 4        | 0       | 0        | 1       | 3        | 0       | 0        | 9  | 2.2 | 0 | 0   | 0 | 0   | 5       | 3.4 | 2  |
| Dicbre.  | 7                                | 3        | 0       | 0        | 2       | 2.5      | 1       | 1        | 7  | 3.5 | 0 | 0   | 0 | 0   | 12      | 7.5 | 1  |
| MEDIA    | 146                              | 4.7      | 4       | 1.5      | 34      | 2.9      | 9       | 2.56     | 9  | 3.8 | 4 | 3.3 | 6 | 4.5 | 54      | 5.6 | 18 |

| MESES    | NUMERO DE DIAS CON: |      |      |           |     |      |        |     |    |        |       |                |       |        |         |          |        |                  |
|----------|---------------------|------|------|-----------|-----|------|--------|-----|----|--------|-------|----------------|-------|--------|---------|----------|--------|------------------|
|          | TEMPERATURA         |      |      | PRECIPIT. |     |      | VIENTO |     |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Ob-servados |
|          | Mín.                | Mín. | Máx. | 0.1       | 1.0 | a    | a      | a   |    |        |       |                |       |        |         |          |        |                  |
|          | 0°                  | 10°  | 25°  | 0.9       | 9.9 | 10.0 | 6.0    | 6.1 |    |        |       |                |       |        |         |          |        |                  |
| Enero    | X                   | X    | X    | 0         | 7   | 4    | 5      | 0   | 11 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 26     |                  |
| Febrero  | X                   | X    | X    | 0         | 2   | 4    | 5      | 0   | 6  | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 24     |                  |
| Marzo    | X                   | X    | X    | 3         | 8   | 8    | 5      | 0   | 19 | 0      | 0     | 0              | 0     | 0      | 2       | 3        | 31     |                  |
| Abril    | X                   | X    | X    | 3         | 5   | 3    | 5      | 0   | 11 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 30     |                  |
| Mayo     | X                   | X    | X    | 1         | 5   | 2    | 4      | 0   | 8  | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                  |
| Junio    | X                   | X    | X    | 1         | 1   | 6    | 3      | 2   | 5  | 0      | 0     | 0              | 0     | 0      | 1       | 4        | 30     |                  |
| Julio    | X                   | X    | X    | 0         | 4   | 1    | 5      | 0   | 5  | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                  |
| Agosto   | X                   | X    | X    | 0         | 2   | 1    | 3      | 2   | 3  | 0      | 0     | 0              | 0     | 0      | 1       | 1        | 31     |                  |
| Septbre. | X                   | X    | X    | 0         | 1   | 0    | 5      | 0   | 1  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 29     |                  |
| Octubre  | X                   | X    | X    | 2         | 4   | 3    | 2      | 1   | 9  | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                  |
| Novbre   | X                   | X    | X    | 1         | 4   | 5    | 4      | 0   | 10 | 0      | 0     | 0              | 0     | 0      | 6       | 0        | 30     |                  |
| Dicbre.  | X                   | X    | X    | 2         | 4   | 5    | 4      | 1   | 11 | 0      | 0     | 0              | 0     | 0      | 3       | 1        | 30     |                  |
| TOTAL    | X                   | X    | X    | 13        | 47  | 39   | 50     | 6   | 99 | 0      | 0     | 0              | 0     | 0      | 15      | 15       | 384    |                  |

Estación: " ROBORE "  
 Departamento: SANTA CRUZ  
 Altura sobre n/m 300 m.

Año : 1955  
 Latitud Sud: 18° 20'  
 Longitud Oeste: 59° 45'

| MESES    | DATOS DE TEMPERATURA |           |           |          |       |          |       |           |           | VIENTO               |                  | PRECIPITACION              |       |    |  | Humedad Relativa |
|----------|----------------------|-----------|-----------|----------|-------|----------|-------|-----------|-----------|----------------------|------------------|----------------------------|-------|----|--|------------------|
|          | Temp.Med.            | Temp.Máx. | Temp.Mín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección | Velocidad | Presión Media en mb. | Precipit. Total. | Precipit. Máxima en 24 hs. | Fecha |    |  |                  |
| Enero    | 28.4                 | X         | X         | X        | -     | X        | -     | N         | 5         | 1006.0               | 200.7            | 54.0                       | 1     | 88 |  |                  |
| Febrero  | 29.7                 | X         | X         | X        | -     | X        | -     | N         | 5         | 1006.4               | 87.8             | 18.5                       | 25    | 75 |  |                  |
| Marzo    | 26.4                 | X         | X         | X        | -     | X        | -     | NW        | 4         | 1007.0               | 207.9            | 50.5                       | 3     | 80 |  |                  |
| Abril    | 24.8                 | X         | X         | X        | -     | X        | -     | NW        | 3         | 1009.4               | 167.2            | 126.0                      | 10    | 80 |  |                  |
| Mayo     | 22.6                 | X         | X         | X        | -     | X        | -     | N         | 3         | 1012.6               | 59.5             | 17.2                       | 5     | 78 |  |                  |
| Junio    | 23.6                 | X         | X         | X        | -     | X        | -     | N         | 5.8       | 1014.6               | 124.3            | 44.0                       | 20    | 75 |  |                  |
| Julio    | 17.4                 | X         | X         | X        | -     | X        | -     | S         | 3.8       | 1015.8               | 27.0             | 18.0                       | 6     | 65 |  |                  |
| Agosto   | 30.9                 | X         | X         | X        | -     | X        | -     | NW        | 6.1       | 1010.9               | 30.9             | 15.3                       | 25    | 75 |  |                  |
| Septbre. | 19.8                 | X         | X         | X        | -     | X        | -     | N         | 4         | 1009.6               | 2.2              | 2.2                        | 11    | 67 |  |                  |
| Octubre  | 27.8                 | X         | X         | X        | -     | X        | -     | NW        | 3         | 1008.1               | 85.0             | 37.1                       | 20    | 54 |  |                  |
| Novbre.  | 27.8                 | X         | X         | X        | -     | X        | -     | N         | 3         | 1006.9               | 155.7            | 47.0                       | 3     | 63 |  |                  |
| Dicbre.  | 27.7                 | X         | X         | X        | -     | X        | -     | NW        | 3         | 1005.0               | 242.2            | 120.0                      | 31    | 73 |  |                  |
| MEDIA    | 25.6                 | X         | X         | X        | -     | X        | -     | N         | 5         | 1008.7               | 1390.4           | 126.0                      | 10    | 75 |  |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      | Palmas |     |      |
|----------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|--------|-----|------|
|          | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. |        | NW. | Vel. |
| Enero    | 11                               | 6.4  | 0   | 0    | 6  | 2.1  | 2   | 4    | 0  | 0    | 0   | 0    | 0  | 0    | 10     | 6.3 | 0    |
| Febrero  | 17                               | 5.5  | 0   | 0    | 1  | 2    | 0   | 0    | 0  | 0    | 0   | 0    | 0  | 0    | 10     | 5.6 | 0    |
| Marzo    | 9                                | 5.2  | 2   | 2.5  | 3  | 2    | 0   | 0    | 3  | 2    | 0   | 0    | 0  | 0    | 11     | 4.8 | 0    |
| Abril    | 8                                | 3.6  | 0   | 0    | 4  | 2    | 3   | 2    | 6  | 2.8  | 0   | 0    | 1  | 5    | 7      | 4.1 | 1    |
| Mayo     | 14                               | 3.8  | 0   | 0    | 0  | 0    | 2   | 1    | 5  | 2.4  | 0   | 0    | 0  | 0    | 4      | 6   | 1    |
| Junio    | 13                               | 6.3  | 0   | 0    | 4  | 3    | 2   | 4.5  | 3  | 3.6  | 3   | 0    | 0  | 0    | 7      | 7.8 | 0    |
| Julio    | 6                                | 2.9  | 0   | 0    | 4  | 1    | 1   | 4    | 10 | 5.1  | 0   | 0    | 0  | 0    | 7      | 3   | 3    |
| Agosto   | 11                               | 5.1  | 1   | 2    | 4  | 2.5  | 0   | 0    | 4  | 6.7  | 0   | 0    | 0  | 0    | 10     | 9   | 1    |
| Septbre. | 11                               | 5.5  | 0   | 0    | 1  | 2    | 0   | 0    | 7  | 3.5  | 0   | 0    | 0  | 0    | 4      | 1.5 | 4    |
| Octubre  | 10                               | 4.9  | 0   | 0    | 0  | 0    | 0   | 0    | 9  | 3.5  | 0   | 0    | 0  | 0    | 9      | 7.4 | 3    |
| Novbre.  | 13                               | 4    | 0   | 0    | 1  | 3    | 0   | 0    | 9  | 2.2  | 0   | 0    | 0  | 0    | 5      | 3.4 | 2    |
| Dicbre.  | 7                                | 6    | 0   | 0    | 2  | 2.5  | 1   | 1    | 7  | 3.5  | 0   | 0    | 0  | 0    | 12     | 7.5 | 1    |
| MEDIA    | 130                              | 4.9  | 2   | 1.2  | 30 | 2.5  | 11  | 2.7  | 67 | 3.7  | 1   | 3    | 1  | 5    | 96     | 5.5 | 16   |

| MESES    | NUMERO DE DIAS CON: |     |      |           |     |     |        |   |     |   |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|----------|---------------------|-----|------|-----------|-----|-----|--------|---|-----|---|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |     |      | PRECIPIT. |     |     | VIENTO |   |     |   |   |        |       |                |       |        |         |          |        |                 |
|          | Mín.                | 10° | Máx. | 0.1       | 1.0 | 6.0 | 6.1    |   |     |   |   |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X   | X    | 1         | 6   | 5   | 2      | 2 | 12  | 0 | 0 | 0      | 0     | 0              | 0     | 4      | 0       | 31       |        |                 |
| Febrero  | X                   | X   | X    | 0         | 3   | 5   | 3      | 0 | 8   | 0 | 0 | 0      | 0     | 0              | 0     | 2      | 1       | 28       |        |                 |
| Marzo    | X                   | X   | X    | 3         | 8   | 8   | 5      | 0 | 19  | 0 | 0 | 0      | 0     | 0              | 0     | 3      | 2       | 31       |        |                 |
| Abril    | X                   | X   | X    | 3         | 5   | 3   | 6      | 0 | 11  | 0 | 0 | 0      | 0     | 0              | 0     | 1      | 1       | 30       |        |                 |
| Mayo     | X                   | X   | X    | 1         | 5   | 2   | 4      | 0 | 8   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 31       |        |                 |
| Junio    | X                   | X   | X    | 1         | 1   | 3   | 3      | 2 | 5   | 0 | 0 | 0      | 0     | 0              | 0     | 1      | 4       | 30       |        |                 |
| Julio    | X                   | X   | X    | 0         | 2   | 1   | 5      | 0 | 3   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 31       |        |                 |
| Agosto   | X                   | X   | X    | 0         | 0   | 1   | 3      | 2 | 3   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 31       |        |                 |
| Septbre. | X                   | X   | X    | 0         | 0   | 0   | 5      | 0 | 1   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 31       |        |                 |
| Octubre  | X                   | X   | X    | 2         | 4   | 3   | 2      | 1 | 9   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 30       |        |                 |
| Novbre.  | X                   | X   | X    | 1         | 4   | 5   | 4      | 0 | 10  | 0 | 0 | 0      | 0     | 0              | 0     | 6      | 0       | 30       |        |                 |
| Dicbre.  | X                   | X   | X    | 2         | 4   | 5   | 4      | 1 | 11  | 0 | 0 | 0      | 0     | 0              | 0     | 3      | 1       | 30       |        |                 |
| TOTAL    | X                   | X   | X    | 14        | 46  | 41  | 46     | 8 | 102 | 0 | 0 | 0      | 0     | 0              | 22    | 23     | 364     |          |        |                 |

Estación: " RIBERALTA "  
 Departamento: BENI  
 Altura sobre n/m. 172 m.

Año: 1955  
 Latitud Sud: 11° 00'  
 Longitud Oeste: 66° 05'

| MESES    | DATOS DE TEMPERATURA |           |           |           |       |           |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                           |       | Humedad Relativa |  |
|----------|----------------------|-----------|-----------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|---------------------------|-------|------------------|--|
|          | Temperad.            | Tem. Máx. | Tem. Mín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs | Fecha | Humedad Relativa |  |
| Enero    | 26.4                 | X         | X         | X         | -     | X         | -     | N             | 4.4       | 993.8                | 295.1           | 60.1                      | 3     | 87               |  |
| Febrero  | 26.1                 | X         | X         | X         | -     | X         | -     | N             | 5.6       | 993.7                | 267.1           | 56.1                      | 16    | 92               |  |
| Marzo    | 26.3                 | X         | X         | X         | -     | X         | -     | N             | 5.3       | 993.1                | 310.8           | 89.4                      | 3     | 92               |  |
| Abril    | 26.4                 | X         | X         | X         | -     | X         | -     | N             | 3         | 994.2                | 176.5           | 43.5                      | 9     | 91               |  |
| Mayo     | 25.8                 | X         | X         | X         | -     | X         | -     | N             | 6         | 996.3                | 35.9            | 22.0                      | 11    | 84               |  |
| Junio    | 21.7                 | X         | X         | X         | -     | X         | -     | S             | 4.2       | 996.7                | 117.2           | 74.0                      | 22    | 82               |  |
| Julio    | 23.7                 | X         | X         | X         | -     | X         | -     | SE            | 6.2       | 998.5                | 0.0             | 0.0                       | -     | 80               |  |
| Agosto   | 27.2                 | X         | X         | X         | -     | X         | -     | SE            | 4         | 997.4                | 15.0            | 15.0                      | 26    | 70               |  |
| Septbre. | 29.3                 | X         | X         | X         | -     | X         | -     | S             | 4         | 995.3                | 36.2            | 34.8                      | 5     | 68               |  |
| Octubre  | 28.6                 | X         | X         | X         | -     | X         | -     | N             | 6         | 993.4                | 108.5           | 66.5                      | 21    | 67               |  |
| Novbre.  | 28.3                 | X         | X         | X         | -     | X         | -     | N             | 4.5       | 992.4                | 53.3            | 15.6                      | 18    | 76               |  |
| Dicbre.  | 26.6                 | X         | X         | X         | -     | X         | -     | N             | 15.9      | 992.3                | 244.0           | 88.5                      | 28    | 78               |  |
| MEDIA    | 26.4                 | X         | X         | X         | -     | X         | -     | N             | 4.4       | 994.7                | 1659.6          | 89.4                      | 3     | 81               |  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      | calmas |     |      |
|----------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|--------|-----|------|
|          | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. |        | NW. | Vel. |
| Enero    | 8                                | 5.2  | 1   | 3    | 1  | 3    | 0   | 0    | 2  | 4    | 1   | 5    | 9  | 3.3  | 9      | 5.3 | 0    |
| Febrero  | 0                                | 0    | 10  | 5    | 0  | 0    | 0   | 0    | 1  | 7    | 0   | 0    | 1  | 4    | 15     | 6.5 | 0    |
| Marzo    | 13                               | 6.2  | 4   | 4.7  | 0  | 0    | 1   | 4    | 1  | 1    | 0   | 0    | 6  | 5.1  | 6      | 5   | 0    |
| Abril    | 8                                | 4.1  | 5   | 3.6  | 0  | 0    | 4   | 4    | 7  | 4.8  | 0   | 0    | 4  | 3.2  | 1      | 1   | 1    |
| Mayo     | 11                               | 4.9  | 2   | 4.5  | 0  | 0    | 2   | 11   | 21 | 7.6  | 0   | 0    | 6  | 2.5  | 0      | 0   | 0    |
| Junio    | 2                                | 4    | 4   | 2.7  | 0  | 0    | 2   | 3.5  | 9  | 5.8  | 0   | 0    | 8  | 3.5  | 4      | 5   | 1    |
| Julio    | 2                                | 4    | 5   | 2.4  | 0  | 0    | 14  | 6.2  | 6  | 1.1  | 0   | 0    | 2  | 4.3  | 3      | 4.6 | 0    |
| Agosto   | 6                                | 2.8  | 3   | 2.6  | 0  | 0    | 11  | 5.2  | 0  | 0    | 0   | 0    | 4  | 3.9  | 4      | 3.7 | 0    |
| Septbre. | 4                                | 3.5  | 1   | 5    | 0  | 0    | 2   | 5    | 8  | 5.7  | 1   | 1    | 7  | 3    | 7      | 3   | 0    |
| Octubre  | 10                               | 5.7  | 4   | 5.1  | 0  | 0    | 1   | 4    | 10 | 5.9  | 0   | 0    | 4  | 5.7  | 1      | 1.1 | 0    |
| Novbre.  | 11                               | 5.1  | 5   | 4.2  | 0  | 0    | 2   | 4    | 3  | 5.6  | 0   | 0    | 7  | 4.1  | 2      | 4.5 | 0    |
| Dicbre.  | 22                               | 6    | 0   | 0    | 1  | 5    | 0   | 0    | 1  | 7    | 0   | 0    | 5  | 5    | 2      | 7   | 0    |
| MEDIA    | 99                               | 4.3  | 44  | 3.6  | 2  | 4    | 39  | 5.25 | 8  | 5    | 2   | 3    | 63 | 3.9  | 54     | 5.1 | 2    |

| MESES    | NUMERO DE DIAS CON: |     |     |           |     |    |        |   |     |   |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días observados |
|----------|---------------------|-----|-----|-----------|-----|----|--------|---|-----|---|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |     |     | PRECIPIT. |     |    | VIENTO |   |     |   |   |        |       |                |       |        |         |          |        |                 |
|          | 0°                  | 10° | 25° | 0.1       | 1.0 | a  | a      | a |     |   |   |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X   | X   | 0         | 7   | 11 | 7      | 0 | 18  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 31       |        |                 |
| Febrero  | X                   | X   | X   | 1         | 5   | 9  | 2      | 2 | 16  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 4       | 28       |        |                 |
| Marzo    | X                   | X   | X   | 0         | 12  | 9  | 5      | 1 | 22  | 0 | 0 | 0      | 0     | 0              | 0     | 1      | 2       | 31       |        |                 |
| Abril    | X                   | X   | X   | 0         | 5   | 7  | 6      | 0 | 12  | 0 | 0 | 0      | 0     | 0              | 0     | 1      | 5       | 30       |        |                 |
| Mayo     | X                   | X   | X   | 0         | 4   | 1  | 6      | 0 | 5   | 0 | 0 | 0      | 0     | 0              | 0     | 1      | 6       | 31       |        |                 |
| Junio    | X                   | X   | X   | 0         | 2   | 3  | 6      | 0 | 5   | 0 | 0 | 0      | 0     | 0              | 0     | 1      | 9       | 30       |        |                 |
| Julio    | X                   | X   | X   | 0         | 0   | 0  | 5      | 1 | 0   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 5       | 31       |        |                 |
| Agosto   | X                   | X   | X   | 0         | 0   | 0  | 3      | 0 | 1   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 31       |        |                 |
| Septbre. | X                   | X   | X   | 0         | 1   | 1  | 7      | 0 | 2   | 0 | 0 | 0      | 0     | 0              | 0     | 2      | 3       | 30       |        |                 |
| Octubre  | X                   | X   | X   | 0         | 4   | 2  | 6      | 0 | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 3      | 5       | 31       |        |                 |
| Novbre.  | X                   | X   | X   | 0         | 7   | 2  | 6      | 0 | 9   | 0 | 0 | 0      | 0     | 0              | 0     | 3      | 4       | 30       |        |                 |
| Dicbre.  | X                   | X   | X   | 0         | 12  | 7  | 3      | 2 | 20  | 0 | 0 | 0      | 0     | 0              | 0     | 2      | 4       | 31       |        |                 |
| TOTAL    | X                   | X   | X   | 1         | 59  | 52 | 64     | 6 | 116 | 0 | 0 | 0      | 0     | 0              | 14    | 41     | 365     |          |        |                 |

Estación: " RURRENABAQUE "  
 Departamento: BENI  
 Altura sobre n/m. 200 m.

Año: 1955.  
 Latitud Sud: 14° 28'  
 Longitud Oeste: 67° 35'

| MESES    | DATOS DE TEMPERATURAS |         |         |          |       |          | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION |                 |                            |       | Humedad Relativa |
|----------|-----------------------|---------|---------|----------|-------|----------|---------------|-----------|----------------------|---------------|-----------------|----------------------------|-------|------------------|
|          | TemMed.               | TemMáx. | TemMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha         | Dirección |                      | Velocidad     | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |                  |
| Enero    | 27.1                  | X       | X       | X        | -     | X        | -             | NW        | 3                    | 984.3         | 244.1           | 37.0                       | 26    | 85               |
| Febrero  | 26.5                  | X       | X       | X        | -     | X        | -             | NW        | 3                    | 984.3         | 227.0           | 73.0                       | 7     | 85               |
| Marzo    | 26.0                  | X       | X       | X        | -     | X        | -             | NW        | 3.1                  | 984.4         | 374.1           | 78.2                       | 13    | 83               |
| Abril    | 24.7                  | X       | X       | X        | -     | X        | -             | NW        | 2.4                  | 986.2         | 134.0           | 33.0                       | 28    | 87               |
| Mayo     | 24.2                  | X       | X       | X        | -     | X        | -             | NW        | 1                    | 988.4         | 135.2           | 33.4                       | 15    | 83               |
| Junio    | 23.6                  | X       | X       | X        | -     | X        | -             | NW        | 2                    | 988.5         | 55.7            | 13.5                       | 4     | 82               |
| Julio    | 19.7                  | X       | X       | X        | -     | X        | -             | SE        | 3.2                  | 991.2         | 158.8           | 49.7                       | 7     | 87               |
| Agosto   | 25.1                  | X       | X       | X        | -     | X        | -             | NW        | 1.6                  | 989.2         | 21.3            | 11.8                       | 25    | 75               |
| Septbre. | 26.3                  | X       | X       | X        | -     | X        | -             | NW        | 2.1                  | 987.8         | 16.2            | 9.4                        | 7     | 78               |
| Octubre  | 26.8                  | X       | X       | X        | -     | X        | -             | NW        | 2.8                  | 1015.0        | 167.3           | 62.4                       | 13    | 75               |
| Novbre.  | 28.2                  | X       | X       | X        | -     | X        | -             | NW        | 1.7                  | 967.9         | 84.7            | 29.0                       | 18    | 75               |
| Dicbre.  | 26.9                  | X       | X       | X        | -     | X        | -             | NW        | 2.2                  | 981.1         | 248.8           | 82.3                       | 17    | 78               |
| MEDIA    | 25.4                  | X       | X       | X        | -     | X        | -             | NW        | 3                    | 987.3         | 1867.2          | 82.3                       | 17    | 81               |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      |     |      | Calmas |
|----------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|-----|------|--------|
|          | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. | NW. | Vel. |        |
| Enero    | 0                                | 0    | 0   | 0    | 1  | 1    | 2   | 3.5  | 0  | 0    | 6   | 4.1  | 3  | 2.3  | 18  | 3.8  | 1      |
| Febrero  | 0                                | 0    | 0   | 0    | 0  | 0    | 0   | 0    | 0  | 0    | 2   | 2    | 8  | 2.2  | 15  | 3    | 3      |
| Marzo    | 0                                | 0    | 1   | 1    | 0  | 0    | 6   | 3    | 1  | 1    | 5   | 2.4  | 4  | 2.2  | 13  | 4    | 0      |
| Abril    | 0                                | 0    | 0   | 0    | 3  | 1    | 3   | 5.6  | 4  | 3.7  | 0   | 0    | 7  | 2.1  | 8   | 2.7  | 5      |
| Mayo     | 2                                | 2.5  | 1   | 1    | 0  | 0    | 6   | 4.1  | 2  | 4.5  | 0   | 0    | 2  | 3.5  | 11  | 1.7  | 6      |
| Junio    | 0                                | 0    | 0   | 0    | 0  | 0    | 4   | 2    | 1  | 2    | 0   | 0    | 5  | 1.4  | 14  | 3.2  | 6      |
| Julio    | 0                                | 0    | 1   | 1    | 1  | 2    | 13  | 4.3  | 1  | 3    | 0   | 0    | 1  | 1    | 12  | 2.6  | 2      |
| Agosto   | 2                                | 3.5  | 1   | 1    | 1  | 2    | 0   | 0    | 2  | 2    | 0   | 0    | 1  | 3    | 15  | 2.1  | 8      |
| Septbre. | 1                                | 2    | 1   | 1    | 0  | 0    | 5   | 4.8  | 2  | 4    | 1   | 5    | 0  | 0    | 14  | 1.8  | 6      |
| Octubre  | 0                                | 0    | 1   | 2    | 1  | 4    | 1   | 3    | 1  | 1    | 7   | 5.1  | 0  | 0    | 15  | 2.7  | 5      |
| Novbre.  | 10                               | 1.2  | 0   | 0    | 1  | 1    | 2   | 4    | 3  | 1.3  | 2   | 3    | 0  | 0    | 8   | 1.6  | 0      |
| Dicbre.  | 1                                | 1    | 0   | 0    | 0  | 0    | 4   | 2    | 4  | 1.1  | 0   | 0    | 0  | 0    | 14  | 2.9  | 0      |
| MEDIA    | 16                               | 4.2  | 6   | 1    | 8  | 1.8  | 46  | 3.6  | 21 | 3.3  | 23  | 3.6  | 31 | 2.2  | 157 | 3.8  | 36     |

| MESES    | NUMERO DE DIAS CON: |      |      |           |     |        |    |   |     |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días observados |
|----------|---------------------|------|------|-----------|-----|--------|----|---|-----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |      |      | PRECIPIT. |     | VIENTO |    |   |     |   |        |       |                |       |        |         |          |        |                 |
|          | Min                 | Min. | Máx. | 0.1       | 1.0 | a      | a  | a |     |   |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X    | X    | 0         | 6   | 9      | 5  | 0 | 15  | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 1        | 31     |                 |
| Febrero  | X                   | X    | X    | 0         | 5   | 8      | 3  | 0 | 13  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 4        | 28     |                 |
| Marzo    | X                   | X    | X    | 1         | 5   | 11     | 6  | 0 | 17  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 1        | 31     |                 |
| Abril    | X                   | X    | X    | 2         | 3   | 6      | 5  | 0 | 11  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 2        | 30     |                 |
| Mayo     | X                   | X    | X    | 2         | 4   | 5      | 6  | 0 | 9   | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 4        | 31     |                 |
| Junio    | X                   | X    | X    | 1         | 8   | 2      | 3  | 0 | 11  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 1        | 30     |                 |
| Julio    | X                   | X    | X    | 2         | 7   | 4      | 5  | 0 | 13  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 4        | 31     |                 |
| Agosto   | X                   | X    | X    | 0         | 1   | 1      | 5  | 0 | 2   | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 1        | 31     |                 |
| Septbre. | X                   | X    | X    | 0         | 3   | 1      | 5  | 0 | 4   | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 10       | 30     |                 |
| Octubre  | X                   | X    | X    | 2         | 3   | 5      | 6  | 0 | 10  | 0 | 0      | 0     | 0              | 0     | 0      | 5       | 3        | 31     |                 |
| Novbre.  | X                   | X    | X    | 0         | 3   | 3      | 6  | 0 | 6   | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 3        | 30     |                 |
| Dicbre.  | X                   | X    | X    | 2         | 5   | 8      | 4  | 0 | 15  | 0 | 0      | 0     | 0              | 0     | 0      | 4       | 0        | 31     |                 |
| TOTAL    | X                   | X    | X    | 12        | 53  | 61     | 59 | 0 | 126 | 0 | 0      | 0     | 0              | 0     | 25     | 34      | 365      |        |                 |

Estación: " SANTA ANA "  
 Departamento: BENI  
 Altura sobre n/m. 220 m.

Año: 1955  
 Longitud Oeste: 60° 42'  
 Latitud Sud: 16° 34'

| MESES    | DATOS DE TEMPERATURA |           |           |          |       |          |       | VIENTO MAXIMO |           | Presión<br>Media<br>en mb. | PRECIPITACION      |                                  |       | Humedad<br>Relativa |
|----------|----------------------|-----------|-----------|----------|-------|----------|-------|---------------|-----------|----------------------------|--------------------|----------------------------------|-------|---------------------|
|          | Temp.Med.            | Temp.Máx. | Temp.Min. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                            | Precipit.<br>Total | Precipit.<br>Máxima<br>en 24 hs. | Fecha |                     |
| Enero    | 27.3                 | X         | X         | X        | -     | X        | -     | NW            | 7         | X                          | 142.2              | 25.5                             | 20    | 85                  |
| Febrero  | 27.2                 | X         | X         | X        | -     | X        | -     | NW            | 5.4       | X                          | 371.5              | 101.0                            | 7     | 85                  |
| Marzo    | 26.8                 | X         | X         | X        | -     | X        | -     | NW            | 5.7       | X                          | 224.3              | 45.0                             | 16    | 86                  |
| Abril    | 26.4                 | X         | X         | X        | -     | X        | -     | SE            | 6.7       | X                          | 78.2               | 33.0                             | 28    | 93                  |
| Mayo     | 24.6                 | X         | X         | X        | -     | X        | -     | SE            | 5.6       | X                          | 59.7               | 28.3                             | 16    | 83                  |
| Junio    | 25.0                 | X         | X         | X        | -     | X        | -     | NW            | 6         | X                          | 5.2                | 5.0                              | 9     | 77                  |
| Julio    | 21.2                 | X         | X         | X        | -     | X        | -     | SE            | 8.2       | X                          | 0.0                | 0.0                              | -     | 71                  |
| Agosto   | 27.0                 | X         | X         | X        | -     | X        | -     | SE            | 5.7       | X                          | 2.8                | 2.8                              | 25    | 58                  |
| Septbre. | 28.7                 | X         | X         | X        | -     | X        | -     | NW            | 5.5       | X                          | 47.0               | 35.0                             | 2     | 63                  |
| Octubre  | 29.3                 | X         | X         | X        | -     | X        | -     | NW            | 9.8       | X                          | 22.3               | 6.8                              | 9     | 60                  |
| Novbre.  | 27.6                 | X         | X         | X        | -     | X        | -     | NW            | 5         | X                          | 189.5              | 40.1                             | 17    | 75                  |
| Dicbre.  | 25.6                 | X         | X         | X        | -     | X        | -     | NW            | 8         | X                          | 104.2              | 50.4                             | 2     | 84                  |
| MEDIA    | 26.4                 | X         | X         | X        | -     | X        | -     | NW            | 7         | X                          | 1246.9             | 101.0                            | 7     | 77                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |    |     |    |   |    |     | Calmas |     |    |
|----------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|----|-----|----|---|----|-----|--------|-----|----|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |    |     |    |   |    |     |        |     |    |
| Enero    | 1                                | 1        | 0       | 0        | 0       | 0        | 5       | 4.4      | 1  | 3   | 0  | 0 | 3  | 5.3 | 17     | 8.9 | 2  |
| Febrero  | 5                                | 9        | 0       | 0        | 0       | 0        | 2       | 3.5      | 1  | 4   | 0  | 0 | 0  | 0   | 18     | 4.8 | 1  |
| Marzo    | 3                                | 7.3      | 1       | 4        | 0       | 0        | 8       | 6        | 2  | 4.5 | 1  | 6 | 0  | 0   | 14     | 6.3 | 0  |
| Abril    | 4                                | 7        | 1       | 1        | 0       | 0        | 1       | 1.5      | 3  | 6   | 0  | 0 | 1  | 3   | 8      | 5.6 | 0  |
| Mayo     | 1                                | 1        | 0       | 0        | 1       | 2        | 12      | 6.9      | 0  | 0   | 0  | 0 | 1  | 2   | 9      | 4.7 | 2  |
| Junio    | 3                                | 2.6      | 0       | 0        | 0       | 0        | 7       | 7.4      | 4  | 3.7 | 0  | 0 | 0  | 0   | 14     | 6.2 | 0  |
| Julio    | 0                                | 0        | 1       | 3        | 0       | 0        | 12      | 11.6     | 5  | 9.2 | 2  | 3 | 2  | 1.5 | 7      | 4.5 | 0  |
| Agosto   | 0                                | 0        | 0       | 0        | 0       | 0        | 12      | 4.8      | 3  | 2   | 0  | 0 | 0  | 0   | 11     | 6.7 | 1  |
| Septbre. | 4                                | 4        | 0       | 0        | 0       | 0        | 6       | 9.3      | 4  | 6   | 3  | 4 | 2  | 3.5 | 8      | 4.8 | 1  |
| Octubre  | 1                                | 8        | 0       | 0        | 0       | 0        | 8       | 3.3      | 7  | 9.8 | 0  | 0 | 1  | 3   | 12     | 1.4 | 0  |
| Novbre.  | 4                                | 8        | 1       | 3        | 0       | 0        | 4       | 7        | 6  | 4.6 | 5  | 3 | 0  | 0   | 8      | 7.5 | 2  |
| Dicbre.  | 4                                | 9.5      | 0       | 0        | 0       | 0        | 0       | 0        | 4  | 7.5 | 0  | 0 | 0  | 0   | 18     | 1.3 | 5  |
| MEDIA    | 30                               | 5.7      | 4       | 2.5      | 1       | 2        | 77      | 6.5      | 40 | 5.5 | 11 | 4 | 10 | 3   | 144    | 6.9 | 14 |

| MESES    | NUMERO DE DIAS CON: |          |          |           |     |      |        |    |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días observados |
|----------|---------------------|----------|----------|-----------|-----|------|--------|----|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |          |          | PRECIPIT. |     |      | VIENTO |    |    |        |       |                |       |        |         |          |        |                 |
|          | Mín. 0°             | Mín. 10° | Máx. 25° | 0.1       | 1.0 | 10.0 | a      | a  | a  |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X        | X        | 0         | 7   | 5    | 4      | 1  | 12 | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 31     |                 |
| Febrero  | X                   | X        | X        | 0         | 6   | 9    | 3      | 1  | 15 | 0      | 0     | 0              | 0     | 0      | 7       | 0        | 28     |                 |
| Marzo    | X                   | X        | X        | 1         | 6   | 10   | 5      | 2  | 17 | 0      | 0     | 0              | 0     | 0      | 12      | 5        | 31     |                 |
| Abril    | X                   | X        | X        | 1         | 6   | 2    | 5      | 1  | 9  | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 30     |                 |
| Mayo     | X                   | X        | X        | 0         | 4   | 3    | 5      | 0  | 7  | 0      | 0     | 0              | 0     | 0      | 3       | 3        | 31     |                 |
| Junio    | X                   | X        | X        | 1         | 1   | 0    | 3      | 1  | 2  | 0      | 0     | 0              | 0     | 0      | 0       | 3        | 30     |                 |
| Julio    | X                   | X        | X        | 0         | 0   | 0    | 4      | 2  | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                 |
| Agosto   | X                   | X        | X        | 0         | 1   | 0    | 3      | 0  | 1  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 31     |                 |
| Septbre. | X                   | X        | X        | 0         | 0   | 2    | 5      | 1  | 2  | 0      | 0     | 0              | 0     | 0      | 5       | 0        | 30     |                 |
| Octubre  | X                   | X        | X        | 0         | 6   | 0    | 1      | 5  | 5  | 0      | 0     | 0              | 0     | 0      | 3       | 2        | 31     |                 |
| Novbre.  | X                   | X        | X        | 0         | 2   | 6    | 3      | 3  | 8  | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 30     |                 |
| Dicbre.  | X                   | X        | X        | 0         | 5   | 3    | 0      | 3  | 8  | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                 |
| TOTAL    | X                   | X        | X        | 3         | 44  | 40   | 41     | 20 | 86 | 0      | 0     | 0              | 0     | 0      | 37      | 16       | 365    |                 |

Estación: " SANTA ANA "  
 Departamento: BENI  
 Altura sobre n/m. 220 m.

Año: 1955  
 Longitud Oeste: 60° 42'  
 Latitud Sud: 16° 34'

| MESES    | DATOS DE TEMPERATURA |            |            |           |       |           |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                             |       | Humedad Relativa |
|----------|----------------------|------------|------------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|-----------------------------|-------|------------------|
|          | Temp. med.           | Temp. máx. | Temp. mín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hrs. | Fecha |                  |
| Enero    | 27.3                 | X          | X          | X         | -     | X         | -     | NW            | 7         | X                    | 142.2           | 25.5                        | 20    | 85               |
| Febrero  | 27.2                 | X          | X          | X         | -     | X         | -     | NW            | 5.4       | X                    | 371.5           | 101.0                       | 7     | 85               |
| Marzo    | 26.8                 | X          | X          | X         | -     | X         | -     | NW            | 5.7       | X                    | 224.3           | 45.0                        | 16    | 86               |
| Abril    | 26.4                 | X          | X          | X         | -     | X         | -     | SE            | 6.7       | X                    | 78.2            | 33.0                        | 28    | 93               |
| Mayo     | 24.6                 | X          | X          | X         | -     | X         | -     | SE            | 5.6       | X                    | 59.7            | 28.3                        | 16    | 83               |
| Junio    | 25.0                 | X          | X          | X         | -     | X         | -     | NW            | 6         | X                    | 5.2             | 5.0                         | 9     | 77               |
| Julio    | 21.2                 | X          | X          | X         | -     | X         | -     | SE            | 8.2       | X                    | 0.0             | 0.0                         | -     | 71               |
| Agosto   | 27.0                 | X          | X          | X         | -     | X         | -     | SE            | 5.7       | X                    | 2.8             | 2.8                         | 25    | 58               |
| Septbre. | 28.7                 | X          | X          | X         | -     | X         | -     | NW            | 5.5       | X                    | 47.0            | 35.0                        | 2     | 63               |
| Octubre  | 29.3                 | X          | X          | X         | -     | X         | -     | NW            | 9.8       | X                    | 22.3            | 6.8                         | 9     | 60               |
| Novbre.  | 27.6                 | X          | X          | X         | -     | X         | -     | NW            | 5         | X                    | 189.5           | 40.1                        | 17    | 75               |
| Dicbre.  | 25.6                 | X          | X          | X         | -     | X         | -     | NW            | 8         | X                    | 104.2           | 50.4                        | 2     | 84               |
| MEDIA    | 26.4                 | X          | X          | X         | -     | X         | -     | NW            | 7         | X                    | 1246.9          | 101.0                       | 7     | 77               |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |         |         |         |         |         |    |     |    |   |    |     | Calmas |      |    |
|----------|----------------------------------|----------|---------|---------|---------|---------|---------|---------|----|-----|----|---|----|-----|--------|------|----|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE Vel. | S. Vel. | SW Vel. | W. Vel. | NW Vel. |    |     |    |   |    |     |        |      |    |
| Enero    | 1                                | 1        | 0       | 0       | 0       | 0       | 5       | 4.4     | 1  | 3   | 0  | 0 | 3  | 5.3 | 17     | 8.9  | 2  |
| Febrero  | 5                                | 9        | 0       | 0       | 0       | 0       | 2       | 3.5     | 1  | 4   | 0  | 0 | 0  | 0   | 18     | 4.8  | 1  |
| Marzo    | 3                                | 7.3      | 1       | 4       | 0       | 0       | 8       | 6       | 2  | 4.5 | 1  | 6 | 1  | 3   | 14     | 6.3  | 0  |
| Abril    | 4                                | 7        | 1       | 1       | 0       | 0       | 1       | 1.5     | 3  | 6   | 0  | 0 | 1  | 3   | 8      | 5.6  | 0  |
| Mayo     | 1                                | 1        | 0       | 0       | 1       | 2       | 12      | 6.9     | 0  | 0   | 0  | 0 | 1  | 2   | 9      | 4.7  | 2  |
| Junio    | 3                                | 2.6      | 0       | 0       | 0       | 0       | 7       | 7.4     | 4  | 3.7 | 0  | 0 | 0  | 0   | 14     | 6.2  | 0  |
| Julio    | 0                                | 0        | 1       | 3       | 0       | 0       | 12      | 11.6    | 5  | 9.2 | 2  | 3 | 2  | 1.5 | 7      | 4.5  | 0  |
| Agosto   | 0                                | 0        | 0       | 0       | 0       | 0       | 12      | 4.8     | 3  | 2   | 0  | 0 | 0  | 0   | 11     | 6.7  | 1  |
| Septbre. | 4                                | 4        | 0       | 0       | 0       | 0       | 6       | 9.3     | 4  | 6   | 3  | 4 | 2  | 3.5 | 8      | 4.8  | 1  |
| Octubre  | 1                                | 8        | 0       | 0       | 0       | 0       | 8       | 9.3     | 7  | 9.8 | 0  | 0 | 1  | 3   | 12     | 11.4 | 0  |
| Novbre.  | 4                                | 8        | 1       | 3       | 0       | 0       | 4       | 7       | 6  | 4.6 | 5  | 3 | 0  | 0   | 8      | 7.5  | 2  |
| Dicbre.  | 4                                | 9.5      | 0       | 0       | 0       | 0       | 0       | 0       | 4  | 7.5 | 0  | 0 | 0  | 0   | 18     | 11.3 | 5  |
| MEDIA    | 30                               | 5.7      | 4       | 2.5     | 1       | 2       | 77      | 6.5     | 40 | 5.5 | 11 | 4 | 10 | 3   | 144    | 6.9  | 14 |

| MESES    | NUMERO DE DIAS CON: |          |          |           |     |        |    |    |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Lías observados |  |  |  |  |
|----------|---------------------|----------|----------|-----------|-----|--------|----|----|----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|--|--|--|--|
|          | TEMPERATURA         |          |          | PRECIPIT. |     | VIENTO |    |    |    |   |        |       |                |       |        |         |          |        |                 |  |  |  |  |
|          | Mín. 0°             | Mín. 10° | Máx. 25° | 0.1       | 1.0 | a      | a  | a  |    |   |        |       |                |       |        |         |          |        |                 |  |  |  |  |
| Enero    | X                   | X        | X        | 0         | 7   | 5      | 4  | 1  | 12 | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 31     |                 |  |  |  |  |
| Febrero  | X                   | X        | X        | 0         | 6   | 9      | 3  | 1  | 15 | 0 | 0      | 0     | 0              | 0     | 0      | 7       | 0        | 28     |                 |  |  |  |  |
| Marzo    | X                   | X        | X        | 1         | 6   | 10     | 5  | 2  | 17 | 0 | 0      | 0     | 0              | 0     | 0      | 12      | 5        | 31     |                 |  |  |  |  |
| Abril    | X                   | X        | X        | 1         | 6   | 2      | 5  | 1  | 9  | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 30     |                 |  |  |  |  |
| Mayo     | X                   | X        | X        | 0         | 4   | 3      | 5  | 0  | 7  | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 3        | 31     |                 |  |  |  |  |
| Junio    | X                   | X        | X        | 1         | 1   | 0      | 3  | 1  | 2  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 3        | 30     |                 |  |  |  |  |
| Julio    | X                   | X        | X        | 0         | 0   | 0      | 4  | 2  | 0  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                 |  |  |  |  |
| Agosto   | X                   | X        | X        | 0         | 1   | 0      | 3  | 0  | 1  | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 0        | 31     |                 |  |  |  |  |
| Septbre. | X                   | X        | X        | 0         | 0   | 2      | 5  | 1  | 2  | 0 | 0      | 0     | 0              | 0     | 5      | 0       | 0        | 30     |                 |  |  |  |  |
| Octubre  | X                   | X        | X        | 0         | 6   | 0      | 1  | 5  | 5  | 0 | 0      | 0     | 0              | 0     | 3      | 3       | 2        | 31     |                 |  |  |  |  |
| Novbre.  | X                   | X        | X        | 0         | 2   | 6      | 3  | 3  | 8  | 0 | 0      | 0     | 0              | 0     | 2      | 0       | 0        | 30     |                 |  |  |  |  |
| Dicbre.  | X                   | X        | X        | 0         | 5   | 3      | 0  | 3  | 8  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                 |  |  |  |  |
| TOTAL    | X                   | X        | X        | 3         | 44  | 40     | 41 | 20 | 86 | 0 | 0      | 0     | 0              | 0     | 37     | 16      | 365      |        |                 |  |  |  |  |

Estación: "SAN IGNACIO DE MOXOS"  
 Departamento: BENI  
 Altura sobre n/m. 220 m.

Año: 1955  
 Latitud Sud: 14° 53'  
 Longitud Oeste: 65° 36'

| MESES   | DATOS DE TEMPERATURA |           |           |           |       |           |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                            |       | Humedad Relativa |
|---------|----------------------|-----------|-----------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|------------------|
|         | Temp.med.            | Temp.máx. | Temp.mín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |                  |
| Enero   | 27.4                 | X         | X         | X         | -     | X         | -     | N             | 6.1       | X                    | 230.5           | 50.0                       | 14    | 85               |
| Febrero | 26.0                 | X         | X         | X         | -     | X         | -     | N             | 3         | X                    | 101.4           | 29.0                       | 7     | 88               |
| Marzo   | 26.1                 | X         | X         | X         | -     | X         | -     | SE            | 6.9       | X                    | 356.8           | 76.0                       | 16    | 84               |
| Abril   | 25.9                 | X         | X         | X         | -     | X         | -     | N             | 5.3       | X                    | 40.5            | 21.5                       | 18    | 87               |
| Mayo    | 23.3                 | X         | X         | X         | -     | X         | -     | SE            | 4.2       | X                    | 236.1           | 140.0                      | 30    | 87               |
| Junio   | 23.1                 | X         | X         | X         | -     | X         | -     | N             | 4.9       | X                    | 7.3             | 4.5                        | 23    | 88               |
| Julio   | 18.1                 | X         | X         | X         | -     | X         | -     | SE            | 5.4       | X                    | 10.9            | 3.4                        | 27    | 85               |
| Agosto  | 23.5                 | X         | X         | X         | -     | X         | -     | SE            | 3.9       | X                    | 5.2             | 5.2                        | 25    | 78               |
| Sepbre. | 26.2                 | X         | X         | X         | -     | X         | -     | N             | 4.2       | X                    | 8.7             | 5.0                        | 13    | 75               |
| Octubre | 26.7                 | X         | X         | X         | -     | X         | -     | S             | 6.2       | X                    | 98.9            | 35.7                       | 31    | 70               |
| Novbre. | 27.2                 | X         | X         | X         | -     | X         | -     | N             | 3         | X                    | 341.7           | 127.0                      | 3     | 79               |
| Dicbre. | 26.6                 | X         | X         | X         | -     | X         | -     | N             | 6.5       | X                    | 250.3           | 56.0                       | 17    | 79               |
| MEDIA   | 24.8                 | X         | X         | X         | -     | X         | -     | N             | 6.1       | X                    | 1688.3          | 140.0                      | 30    | 82               |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |    |     |   |     |   |     | Calmas |     |    |
|---------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|----|-----|---|-----|---|-----|--------|-----|----|
|         | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |    |     |   |     |   |     |        |     |    |
| Enero   | 17                               | 7.1      | 0       | 0        | 3       | 3        | 6       | 5.3      | 0  | 0   | 0 | 0   | 0 | 0   | 0      | 0   | 0  |
| Febrero | 18                               | 3.3      | 0       | 0        | 0       | 0        | 0       | 0        | 1  | 4   | 1 | 7   | 1 | 2   | 2      | 3   | 1  |
| Marzo   | 4                                | 5.5      | 4       | 7.7      | 1       | 4        | 11      | 7.3      | 1  | 5   | 0 | 0   | 0 | 0   | 6      | 8.3 | 1  |
| Abril   | 14                               | 5.7      | 0       | 0        | 2       | 1.5      | 0       | 0        | 10 | 3.1 | 0 | 0   | 0 | 0   | 0      | 0   | 0  |
| Mayo    | 0                                | 0        | 3       | 5.3      | 0       | 0        | 12      | 5.6      | 0  | 0   | 2 | 2.5 | 0 | 0   | 0      | 0   | 5  |
| Junio   | 12                               | 6.0      | 1       | 4.6      | 0       | 0        | 11      | 4.7      | 0  | 0   | 0 | 0   | 0 | 0   | 2      | 3   | 1  |
| Julio   | 5                                | 3.0      | 3       | 2.6      | 0       | 0        | 14      | 7.7      | 2  | 3.5 | 0 | 0   | 0 | 0   | 1      | 5   | 1  |
| Agosto  | 3                                | 4.3      | 3       | 2        | 1       | 2        | 10      | 4        | 2  | 4   | 0 | 0   | 3 | 4.3 | 5      | 7.4 | 3  |
| Sepbre. | 7                                | 3.4      | 2       | 1.5      | 0       | 0        | 0       | 0        | 2  | 3   | 1 | 2   | 1 | 3   | 5      | 3.4 | 2  |
| Octubre | 6                                | 9.6      | 2       | 8        | 0       | 0        | 7       | 6.8      | 8  | 4.8 | 0 | 0   | 0 | 0   | 3      | 7.6 | 1  |
| Novbre. | 9                                | 5.2      | 1       | 3.0      | 1       | 2        | 6       | 4.8      | 2  | 2   | 0 | 0   | 0 | 0   | 2      | 5.5 | 6  |
| Dicbre. | 14                               | 7.7      | 2       | 5.5      | 2       | 2        | 8       | 5        | 0  | 0   | 0 | 0   | 0 | 3   | 9      | 0   | 0  |
| MEDIA   | 109                              | 5.5      | 21      | 4.5      | 10      | 2.4      | 95      | 5.7      | 28 | 3.7 | 4 | 3.8 | 5 | 3.1 | 29     | 5.8 | 21 |

| MESES   | NUMERO DE DIAS CON: |     |      |           |     |      |     |     |        |   |   |   |        |       |             |       |        |         |          |        |                 |
|---------|---------------------|-----|------|-----------|-----|------|-----|-----|--------|---|---|---|--------|-------|-------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |     |      | PRECIPIT. |     |      |     |     | VIENTO |   |   |   | Lluvia | Nieve | Lluvia Neve | Bruma | Helada | Granizo | Tormenta | Niebla | Días observados |
|         | Mín.                | 10° | Máx. | 0.9       | 9.9 | 10.0 | 6.0 | 6.1 |        |   |   |   |        |       |             |       |        |         |          |        |                 |
| Enero   | X                   | X   | X    | 0         | 6   | 7    | 2   | 1   | 13     | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 3      | 0       | 26       |        |                 |
| Febrero | X                   | X   | X    | 1         | 4   | 4    | 4   | 1   | 9      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 1      | 3       | 24       |        |                 |
| Marzo   | X                   | X   | X    | 0         | 6   | 10   | 3   | 3   | 16     | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 4      | 1       | 28       |        |                 |
| Abril   | X                   | X   | X    | 0         | 3   | 2    | 3   | 0   | 5      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 1      | 1       | 26       |        |                 |
| Mayo    | X                   | X   | X    | 0         | 1   | 5    | 3   | 0   | 6      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 1      | 1       | 25       |        |                 |
| Junio   | X                   | X   | X    | 0         | 2   | 0    | 4   | 0   | 3      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 1      | 1       | 27       |        |                 |
| Julio   | X                   | X   | X    | 2         | 5   | 0    | 5   | 1   | 7      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 0      | 0       | 27       |        |                 |
| Agosto  | X                   | X   | X    | 0         | 1   | 0    | 5   | 1   | 1      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 0      | 0       | 27       |        |                 |
| Sepbre. | X                   | X   | X    | 1         | 3   | 0    | 6   | 1   | 4      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 1      | 0       | 26       |        |                 |
| Octubre | X                   | X   | X    | 1         | 1   | 3    | 2   | 3   | 5      | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 1      | 0       | 28       |        |                 |
| Novbre. | X                   | X   | X    | 0         | 4   | 7    | 6   | 0   | 11     | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 4      | 2       | 27       |        |                 |
| Dicbre. | X                   | X   | X    | 0         | 6   | 8    | 3   | 2   | 14     | 0 | 0 | 0 | 0      | 0     | 0           | 0     | 5      | 0       | 29       |        |                 |
| TOTAL   | X                   | X   | X    | 5         | 42  | 46   | 46  | 12  | 93     | 0 | 0 | 0 | 0      | 0     | 0           | 24    | 9      | 320     |          |        |                 |

Estación: "SAN IGNACIO DE VELASCO"  
 Departamento SANTA CRUZ  
 Altura sobre n/m. 370 m

Año: 1955  
 Latitud Sud: 16° 22'  
 Longitud Oeste: 60° 59'

| MESES    | DATOS DE TEMPERATURA |          |          |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                           |       |    | Humedad Relativa |
|----------|----------------------|----------|----------|----------|-------|----------|-------|---------------|-----------|----------------------|-----------------|---------------------------|-------|----|------------------|
|          | TempMed.             | TempMáx. | TempMin. | Máx.Ext. | Fecha | Min.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs | Fecha |    |                  |
| Enero    | 25.2                 | X        | X        | X        | -     | X        | -     | NW            | 5         | 1010.0               | 220.3           | 63.4                      | 12    | 86 |                  |
| Febrero  | 26.5                 | X        | X        | X        | -     | X        | -     | N             | 4.3       | 1009.5               | 262.0           | 52.0                      | 16    | 82 |                  |
| Marzo    | 24.2                 | X        | X        | X        | -     | X        | -     | N             | 6         | 1010.7               | 225.4           | 40.6                      | 25    | 95 |                  |
| Abril    | 25.5                 | X        | X        | X        | -     | X        | -     | SE            | 4.5       | 1011.9               | 98.9            | 32.8                      | 28    | 80 |                  |
| Mayo     | 21.7                 | X        | X        | X        | -     | X        | -     | N             | 6         | 1014.7               | 15.8            | 11.7                      | 4     | 85 |                  |
| Junio    | 21.4                 | X        | X        | X        | -     | X        | -     | N             | 6         | 1014.6               | 17.3            | 9.3                       | 9     | 87 |                  |
| Julio    | 17.5                 | X        | X        | X        | -     | X        | -     | S             | 8         | 1017.2               | 0.0             | 0.0                       | -     | 65 |                  |
| Agosto   | 24.1                 | X        | X        | X        | -     | X        | -     | N             | 8         | 1012.3               | 0.0             | 0.0                       | -     | 55 |                  |
| Septbre. | 26.7                 | X        | X        | X        | -     | X        | -     | N             | 7.2       | 1013.2               | 18.7            | 17.5                      | 1     | 50 |                  |
| Octubre  | 26.9                 | X        | X        | X        | -     | X        | -     | N             | 8         | 1010.9               | 134.6           | 110.0                     | 10    | 58 |                  |
| Novbre.  | 26.6                 | X        | X        | X        | -     | X        | -     | E             | 4         | 1010.7               | 257.6           | 63.0                      | 7     | 50 |                  |
| Dicbre.  | 24.8                 | X        | X        | X        | -     | X        | -     | N             | 8         | 1008.8               | 166.2           | 29.0                      | 5     | 87 |                  |
| MEDIA    | 24.2                 | X        | X        | X        | -     | X        | -     | N             | 4.3       | 1012.0               | 1416.8          | 110.0                     | 10    | 73 |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |         |         |          |         |          |      |     |   |     |     |     | Calmas |
|----------|----------------------------------|----------|---------|---------|---------|----------|---------|----------|------|-----|---|-----|-----|-----|--------|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |      |     |   |     |     |     |        |
| Enero    | 8                                | 5.2      | 0       | 0       | 0       | 0        | 0       | 5.3      | 0    | 0   | 5 | 3.6 | 9   | 6.3 | 1      |
| Febrero  | 17                               | 5.2      | 1       | 3       | 1       | 3        | 1       | 2        | 0    | 0   | 0 | 0   | 1   | 4   | 2      |
| Marzo    | 13                               | 6.2      | 0       | 0       | 0       | 0        | 0       | 9.2      | 0    | 0   | 0 | 0   | 5   | 4.4 | 1      |
| Abril    | 6                                | 5        | 0       | 0       | 0       | 0        | 8       | 5.1      | 4    | 2.5 | 0 | 0   | 1   | 8   | 4      |
| Mayo     | 13                               | 4.3      | 0       | 0       | 4       | 4.2      | 0       | 8        | 8.2  | 0   | 0 | 0   | 0   | 0   | 1      |
| Junio    | 16                               | 5.4      | 0       | 0       | 2       | 5.5      | 0       | 6        | 9.3  | 0   | 0 | 1   | 2   | 1   | 0      |
| Julio    | 11                               | 5.8      | 0       | 0       | 3       | 2.3      | 0       | 12       | 10.2 | 0   | 0 | 0   | 0   | 0   | 0      |
| Agosto   | 13                               | 8        | 0       | 0       | 2       | 5        | 0       | 6        | 4.1  | 1   | 7 | 1   | 5   | 3   | 1      |
| Septbre. | 12                               | 9.2      | 0       | 0       | 1       | 4        | 0       | 9        | 9.4  | 0   | 0 | 1   | 6   | 0   | 0      |
| Octubre  | 11                               | 9.3      | 0       | 0       | 4       | 3.7      | 0       | 8        | 6.3  | 0   | 0 | 1   | 2   | 2   | 1.7    |
| Novbre.  | 4                                | 7.7      | 0       | 0       | 10      | 3        | 0       | 4        | 3.2  | 0   | 2 | 5   | 5.4 | 2   | 3      |
| Dicbre.  | 11                               | 7        | 0       | 0       | 2       | 3.5      | 0       | 6        | 7.8  | 0   | 0 | 0   | 0   | 8   | 2.8    |
| MEDIA    | 135                              | 6.5      | 1       | 3       | 29      | 3.8      | 9       | 4        | 74   | 5.4 | 1 | 4.5 | 15  | 4.6 | 35     |

| MESES    | NUMERO DE DIAS CON: |      |      |           |     |        |     |     |        |       |                |       |        |         |          |        |                 |
|----------|---------------------|------|------|-----------|-----|--------|-----|-----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |      |      | PRECIPIT. |     | VIENTO |     |     | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|          | Mín.                | Min. | Máx. | 0.1       | 1.0 | a      | a   | a   |        |       |                |       |        |         |          |        |                 |
|          | 0°                  | 10°  | 25°  | 0.9       | 9.9 | 10     | 0.6 | 0.6 | 1      |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X    | X    | 0         | 4   | 7      | 3   | 1   | 11     | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 27              |
| Febrero  | X                   | X    | X    | 0         | 3   | 10     | 6   | 0   | 13     | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 24              |
| Marzo    | X                   | X    | X    | 0         | 4   | 9      | 2   | 1   | 13     | 0     | 0              | 0     | 0      | 0       | 4        | 0      | 27              |
| Abril    | X                   | X    | X    | 1         | 3   | 5      | 4   | 1   | 9      | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 27              |
| Mayo     | X                   | X    | X    | 1         | 2   | 1      | 2   | 1   | 4      | 0     | 0              | 0     | 0      | 0       | 4        | 0      | 26              |
| Junio    | X                   | X    | X    | 0         | 2   | 0      | 4   | 1   | 3      | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 26              |
| Julio    | X                   | X    | X    | 0         | 0   | 0      | 2   | 1   | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 26              |
| Agosto   | X                   | X    | X    | 0         | 0   | 0      | 5   | 1   | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 27              |
| Septbre. | X                   | X    | X    | 2         | 0   | 1      | 2   | 2   | 3      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 23              |
| Octubre  | X                   | X    | X    | 2         | 4   | 1      | 2   | 2   | 7      | 0     | 0              | 0     | 0      | 1       | 0        | 0      | 26              |
| Novbre.  | X                   | X    | X    | 0         | 3   | 7      | 5   | 1   | 10     | 0     | 0              | 0     | 0      | 3       | 0        | 0      | 26              |
| Dicbre.  | X                   | X    | X    | 1         | 5   | 7      | 1   | 3   | 13     | 0     | 0              | 0     | 0      | 2       | 0        | 0      | 27              |
| TOTAL    | X                   | X    | X    | 7         | 30  | 48     | 36  | 16  | 86     | 0     | 0              | 0     | 0      | 16      | 6        | 312    |                 |

Estación: " SAN JAVIER"  
 Departamento: SANTA CRUZ  
 Altura sobre n/m: 710 m.

Año: 1955  
 Latitud Sud: 16° 26'  
 Longitud Oeste: 62° 38'

| MESES    | DATOS DE TEMPERATURAS |         |         |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                            |       |    | Humedad Relativa |
|----------|-----------------------|---------|---------|----------|-------|----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|----|------------------|
|          | TemMed.               | TemMáx. | TemMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |    |                  |
| Enero    | 25.7                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 116.0           | 35.0                       | 13    | 77 |                  |
| Febrero  | 27.0                  | X       | X       | X        | -     | X        | -     | N             | 5         | X                    | 12.0            | 12.0                       | 17    | 73 |                  |
| Marzo    | 25.1                  | X       | X       | X        | -     | X        | -     | N             | 5         | X                    | 100.0           | 38.0                       | 4     | 83 |                  |
| Abril    | 24.4                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 23.0            | 23.0                       | 16    | 83 |                  |
| Mayo     | 22.8                  | X       | X       | X        | -     | X        | -     | N             | 5         | X                    | 91.0            | 48.0                       | 20    | 83 |                  |
| Junio    | 21.8                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 0.0             | 0.0                        | -     | 82 |                  |
| Julio    | 17.0                  | X       | X       | X        | -     | X        | -     | S             | 8         | X                    | 10.0            | 10.0                       | 4     | 83 |                  |
| Agosto   | 24.6                  | X       | X       | X        | -     | X        | -     | N             | 3         | X                    | 0.0             | 0.0                        | -     | 72 |                  |
| Septbre. | 20.9                  | X       | X       | X        | -     | X        | -     | N             | 5         | X                    | 0.0             | 0.0                        | -     | 82 |                  |
| Octubre  | 23.8                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 30.0            | 16.0                       | 13    | 79 |                  |
| Novbre.  | 23.5                  | X       | X       | X        | -     | X        | -     | N             | 3         | X                    | 149.0           | 45.0                       | 18    | 84 |                  |
| Dicbre.  | 23.9                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 109.0           | 46.0                       | 27    | 75 |                  |
| MEDIA    | 23.4                  | X       | X       | X        | -     | X        | -     | N             | 4         | X                    | 505.9           | 48.0                       | 20    | 80 |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |    |      |    |      |     |      |    |      |    |      |    |      | Calmas |     |      |
|----------|----------------------------------|------|----|------|----|------|-----|------|----|------|----|------|----|------|--------|-----|------|
|          | N.                               | Vel. | NE | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW | Vel. | W. | Vel. |        | NW. | Vel. |
| Enero    | 12                               | 4.6  | 0  | 0    | 0  | 0    | 2   | 3.5  | 3  | 4.3  | 0  | 0    | 0  | 0    | 3      | 2   | 2    |
| Febrero  | 14                               | 4.8  | 0  | 0    | 0  | 0    | 1   | 3    | 1  | 6    | 0  | 0    | 0  | 0    | 5      | 4.6 | 0    |
| Marzo    | 15                               | 4    | 0  | 0    | 0  | 0    | 2   | 5.5  | 6  | 6.6  | 0  | 0    | 0  | 0    | 1      | 2   | 0    |
| Abril    | 12                               | 3.9  | 0  | 0    | 0  | 0    | 4   | 3.7  | 6  | 6    | 0  | 0    | 0  | 0    | 1      | 6   | 0    |
| Mayo     | 12                               | 3.4  | 0  | 0    | 0  | 0    | 1   | 5    | 8  | 6    | 0  | 0    | 0  | 0    | 0      | 0   | 1    |
| Junio    | 13                               | 5    | 0  | 0    | 0  | 0    | 3   | 5.3  | 4  | 9    | 0  | 0    | 0  | 0    | 1      | 2   | 4    |
| Julio    | 9                                | 4    | 0  | 0    | 0  | 0    | 4   | 7.7  | 10 | 12.8 | 0  | 0    | 0  | 0    | 1      | 4   | 2    |
| Agosto   | 12                               | 3.2  | 0  | 0    | 0  | 0    | 6   | 3.5  | 2  | 8    | 0  | 0    | 0  | 0    | 0      | 0   | 3    |
| Septbre. | 14                               | 4.3  | 0  | 0    | 0  | 0    | 5   | 4    | 2  | 1.1  | 0  | 0    | 0  | 0    | 0      | 0   | 1    |
| Octubre  | 10                               | 4.2  | 0  | 0    | 0  | 0    | 4   | 5.1  | 5  | 6    | 0  | 0    | 0  | 0    | 2      | 5   | 1    |
| Novbre.  | 15                               | 3.5  | 0  | 0    | 0  | 0    | 6   | 3.4  | 1  | 8    | 0  | 0    | 0  | 0    | 1      | 3   | 2    |
| Dicbre.  | 14                               | 4    | 0  | 0    | 0  | 0    | 4   | 3    | 4  | 7    | 0  | 0    | 0  | 0    | 3      | 4   | 3    |
| MEDIA    | 152                              | 4.1  | 0  | 0    | 0  | 0    | 42  | 4.4  | 52 | 6.7  | 0  | 0    | 0  | 0    | 18     | 3.6 | 19   |

| MESES   | NUMERO DE DIAS CON: |     |     |           |     |     |        |     |     |   |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|---------|---------------------|-----|-----|-----------|-----|-----|--------|-----|-----|---|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |     |     | PRECIPIT/ |     |     | VIENTO |     |     |   |   |        |       |                |       |        |         |          |        |                 |
|         | Mín                 | Mín | Máx | 0.1       | 1.0 | a   | a      | a   |     |   |   |        |       |                |       |        |         |          |        |                 |
|         | 0°                  | 10° | 25° | 0.9       | 9.9 | 100 | 6.     | 06. | 6.1 |   |   |        |       |                |       |        |         |          |        |                 |
| Enero   | X                   | X   | X   | 0         | 0   | 6   | 4      | 0   | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 22       |        |                 |
| Febrero | X                   | X   | X   | 0         | 0   | 1   | 4      | 1   | 1   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 21       |        |                 |
| Marzo   | X                   | X   | X   | 0         | 3   | 3   | 4      | 0   | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 25       |        |                 |
| Abril   | X                   | X   | X   | 0         | 0   | 1   | 4      | 2   | 1   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 24       |        |                 |
| Mayo    | X                   | X   | X   | 0         | 1   | 2   | 3      | 1   | 3   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 22       |        |                 |
| Junio   | X                   | X   | X   | 0         | 0   | 1   | 3      | 1   | 0   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 25       |        |                 |
| Julio   | X                   | X   | X   | 0         | 0   | 0   | 2      | 2   | 1   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 26       |        |                 |
| Agosto  | X                   | X   | X   | 0         | 0   | 0   | 2      | 1   | 0   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 23       |        |                 |
| Septbre | X                   | X   | X   | 0         | 0   | 0   | 3      | 0   | 0   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 22       |        |                 |
| Octubre | X                   | X   | X   | 0         | 0   | 2   | 4      | 1   | 2   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 23       |        |                 |
| Novbre. | X                   | X   | X   | 0         | 1   | 5   | 3      | 1   | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 26       |        |                 |
| Dicbre. | X                   | X   | X   | 0         | 1   | 5   | 3      | 1   | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 28       |        |                 |
| TOTAL   | X                   | X   | X   | 0         | 6   | 26  | 39     | 11  | 31  | 0 | 0 | 0      | 0     | 0              | 8     | 5      | 287     |          |        |                 |

Estación: " SAN JOSE "  
 Departamento: SANTA CRUZ.  
 Altura sobre n/m. 397 mts.

Año: 1955.  
 Latitud Sud: 17° 51'  
 Longitud Oeste: 60° 47'

| MESES   | DATOS DE TEMPERATURAS |          |          |          |       |          |       |           | VIENTO MAXIMO |                     | PRECIPITACION   |                            |       |  | Humedad Relativa |
|---------|-----------------------|----------|----------|----------|-------|----------|-------|-----------|---------------|---------------------|-----------------|----------------------------|-------|--|------------------|
|         | TempMed.              | TempMáx. | TempMin. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección | Velocidad     | Presión Media en m. | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |  |                  |
| Enero   | 26.5                  | X        | X        | X        | -     | X        | -     | N         | 4             | 1005.2              | 190.1           | 67.3                       | 24    |  |                  |
| Febrero | 28.1                  | X        | X        | X        | -     | X        | -     | NW        | 4.6           | 1006.3              | 78.0            | 29.1                       | 25    |  |                  |
| Marzo   | 25.5                  | X        | X        | X        | -     | X        | -     | N         | 5.5           | 1007.0              | 254.5           | 58.4                       | 16    |  |                  |
| Abril   | 24.5                  | X        | X        | X        | -     | X        | -     | N         | 4.5           | 1008.6              | 74.6            | 31.3                       | 11    |  |                  |
| Mayo    | 22.2                  | X        | X        | X        | -     | X        | -     | N         | 5             | 1011.1              | 18.7            | 8.3                        | 11    |  |                  |
| Junio   | 22.6                  | X        | X        | X        | -     | X        | -     | N         | 5.1           | 1012.1              | 74.5            | 33.3                       | 6     |  |                  |
| Julio   | 17.7                  | X        | X        | X        | -     | X        | -     | S         | 7.3           | 1015.3              | 2.0             | 2.0                        | 6     |  |                  |
| Agosto  | 24.6                  | X        | X        | X        | -     | X        | -     | N         | 6.6           | 1010.0              | 1.0             | 1.0                        | 23    |  |                  |
| Septbre | 27.5                  | X        | X        | X        | -     | X        | -     | N         | 6.8           | 1009.5              | 0.0             | 0.0                        | -     |  |                  |
| Octubre | 27.3                  | X        | X        | X        | -     | X        | -     | N         | 7.8           | 1007.5              | 14.0            | 14.0                       | 20    |  |                  |
| Novbre. | 27.4                  | X        | X        | X        | -     | X        | -     | N         | 3.4           | 1007.1              | 140.6           | 70.3                       | 7     |  |                  |
| Dicbre. | 25.7                  | X        | X        | X        | -     | X        | -     | N         | 4.5           | 1006.0              | 177.8           | 29.1                       | 1     |  |                  |
| Media   | 24.9                  | X        | X        | X        | -     | X        | -     | N         | 4             | 1008.8              | 1025.8          | 70.3                       | 7     |  |                  |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      | Días Observados |     |      |
|---------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|-----------------|-----|------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. |                 | NW. | Vel. |
| Enero   | 13                               | 4.6  | 0   | 0    | 0  | 0    | 0   | 0    | 7  | 3    | 0   | 0    | 2  | 1.5  | 5               | 6.2 | 0    |
| Febrero | 9                                | 5.1  | 0   | 0    | 2  | 3.5  | 1   | 1    | 2  | 3    | 0   | 0    | 0  | 0    | 10              | 5.1 | 0    |
| Marzo   | 9                                | 5.1  | 1   | 6    | 7  | 3    | 0   | 0    | 7  | 8.5  | 1   | 4    | 0  | 0    | 7               | 8.3 | 0    |
| Abril   | 13                               | 4.5  | 0   | 0    | 1  | 1    | 0   | 0    | 8  | 3.2  | 0   | 0    | 0  | 0    | 2               | 6.5 | 2    |
| Mayo    | 11                               | 5.5  | 0   | 0    | 0  | 0    | 0   | 0    | 8  | 7.1  | 1   | 5    | 0  | 0    | 4               | 4.7 | 2    |
| Junio   | 11                               | 5.1  | 1   | 8    | 0  | 0    | 0   | 0    | 6  | 9.5  | 0   | 0    | 0  | 0    | 7               | 6   | 1    |
| Julio   | 9                                | 5.2  | 0   | 0    | 0  | 0    | 0   | 0    | 14 | 9.1  | 0   | 0    | 0  | 0    | 4               | 4.2 | 1    |
| Agosto  | 11                               | 8.2  | 0   | 0    | 0  | 0    | 0   | 0    | 9  | 6.4  | 0   | 0    | 0  | 0    | 5               | 6.2 | 2    |
| Septbre | 10                               | 6.7  | 0   | 0    | 0  | 0    | 0   | 0    | 9  | 7    | 0   | 0    | 0  | 0    | 4               | 6.2 | 0    |
| Octubre | 12                               | 9.9  | 0   | 0    | 2  | 4    | 1   | 1.2  | 7  | 7.1  | 1   | 1.4  | 1  | 3    | 1               | 5   | 1    |
| Novbre. | 10                               | 4.2  | 0   | 0    | 3  | 3    | 1   | 1    | 4  | 3.7  | 0   | 0    | 1  | 3    | 3               | 6.3 | 4    |
| Dicbre. | 13                               | 4.6  | 0   | 0    | 0  | 0    | 1   | 1    | 7  | 4.8  | 0   | 0    | 1  | 1    | 5               | 4.8 | 0    |
| MEDIA   | 130                              | 6.3  | 2   | 7    | 9  | 2.9  | 4   | 1    | 88 | 5.8  | 3   | 3.4  | 5  | 1.7  | 57              | 4.8 | 13   |

| MESES    | NUMERO DE DIAS CON: |      |      |           |     |    |        |    | Lluvia | Nieve | Niebla | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|----------|---------------------|------|------|-----------|-----|----|--------|----|--------|-------|--------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |      |      | PRECIPIT. |     |    | VIENTO |    |        |       |        |       |        |         |          |        |                 |
|          | Mín.                | Mín. | Max. | 0.1       | 1.0 | a  | a      | a  |        |       |        |       |        |         |          |        |                 |
| Enero    | X                   | X    | X    | 0         | 7   | 6  | 3      | 1  | 13     | 0     | 0      | 0     | 0      | 0       | 3        | 1      | 28              |
| Febrero  | X                   | X    | X    | 0         | 2   | 3  | 5      | 0  | 5      | 0     | 0      | 0     | 0      | 0       | 2        | 0      | 24              |
| Marzo    | X                   | X    | X    | 0         | 2   | 10 | 4      | 2  | 12     | 0     | 0      | 0     | 0      | 0       | 0        | 0      | 27              |
| Abril    | X                   | X    | X    | 0         | 2   | 3  | 2      | 2  | 5      | 0     | 0      | 0     | 0      | 0       | 0        | 0      | 26              |
| Mayo     | X                   | X    | X    | 0         | 4   | 1  | 3      | 1  | 5      | 0     | 0      | 0     | 0      | 0       | 0        | 0      | 26              |
| Junio    | X                   | X    | X    | 0         | 4   | 1  | 2      | 2  | 5      | 0     | 0      | 0     | 0      | 0       | 0        | 1      | 26              |
| Julio    | X                   | X    | X    | 0         | 1   | 0  | 2      | 1  | 1      | 0     | 0      | 0     | 0      | 0       | 0        | 1      | 27              |
| Agosto   | X                   | X    | X    | 0         | 1   | 0  | 0      | 3  | 1      | 0     | 0      | 0     | 0      | 0       | 0        | 1      | 27              |
| Septbre. | X                   | X    | X    | 0         | 0   | 0  | 0      | 3  | 0      | 0     | 0      | 0     | 0      | 0       | 0        | 1      | 23              |
| Octubre  | X                   | X    | X    | 0         | 0   | 1  | 5      | 2  | 1      | 0     | 0      | 0     | 0      | 0       | 0        | 1      | 26              |
| Novbre.  | X                   | X    | X    | 0         | 3   | 2  | 5      | 1  | 5      | 0     | 0      | 0     | 0      | 0       | 3        | 1      | 26              |
| Dicbre   | X                   | X    | X    | 0         | 6   | 8  | 5      | 0  | 14     | 0     | 0      | 0     | 0      | 0       | 2        | 2      | 27              |
| TOTAL    | X                   | X    | X    | 0         | 32  | 35 | 36     | 18 | 20     | 0     | 0      | 0     | 0      | 0       | 10       | 9      | 213             |

Estación: "SAN BORJA"  
 Departamento: BENI  
 Altura sobre n/m: 226 m.

Año: 1955  
 Latitud Sud: 14° 49'  
 Longitud Oeste: 66° 52'

| MESES      | DATOS DE TEMPERATURAS |         |          |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                            |       |    | Humedad Relativa |
|------------|-----------------------|---------|----------|----------|-------|----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|----|------------------|
|            | Temed.                | TemMáx. | Tem.Min. | Máx.Ext. | Fecha | Min.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. total | Precipit. Máxima en 24 hs. | Fecha |    |                  |
| Enero      | 27.4                  | X       | X        | X        | -     | X        | -     | NW            | 4         | X                    | 216.8           | 64.3                       | 28    | 87 |                  |
| Febrero    | 26.5                  | X       | X        | X        | -     | X        | -     | NW            | 5         | X                    | 204.7           | 76.0                       | 26    | 90 |                  |
| Marzo      | 26.4                  | X       | X        | X        | -     | X        | -     | NW            | 5         | X                    | 294.3           | 94.2                       | 5     | 85 |                  |
| Abril      | 26.2                  | X       | X        | X        | -     | X        | -     | NW            | 4         | X                    | 96.1            | 40.0                       | 11    | 78 |                  |
| Mayo       | 23.6                  | X       | X        | X        | -     | X        | -     | SE            | 4.2       | X                    | 236.3           | 121.0                      | 17    | 80 |                  |
| Junio      | 25.0                  | X       | X        | X        | -     | X        | -     | NW            | 4         | X                    | 64.4            | 25.5                       | 7     | 82 |                  |
| Julio      | X                     | X       | X        | X        | -     | X        | -     | SE            | 5         | X                    | 125.2           | 41.9                       | 8     | X  |                  |
| Agosto     | 25.6                  | X       | X        | X        | -     | X        | -     | SE            | 4.5       | X                    | 8.0             | 8.0                        | 25    | 70 |                  |
| Septiembre | 27.4                  | X       | X        | X        | -     | X        | -     | SE            | 4.4       | X                    | 21.0            | 14.8                       | 14    | 70 |                  |
| Octubre    | 26.4                  | X       | X        | X        | -     | X        | -     | SE            | 4         | X                    | 106.6           | 58.0                       | 13    | 70 |                  |
| Novbre     | 28.6                  | X       | X        | X        | -     | X        | -     | NW            | 4.4       | X                    | 111.5           | 40.8                       | 14    | 70 |                  |
| Dicbre     | 27.7                  | X       | X        | X        | -     | X        | -     | NW            | 6         | X                    | 93.5            | 40.2                       | 22    | 74 |                  |
| MEDIA      | 26.4                  | X       | X        | X        | -     | X        | -     | NW            | 4         | X                    | 1578.4          | 121.0                      | 17    | 78 |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      |     |      | Calmas |
|----------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|-----|------|--------|
|          | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. | NW. | Vel. |        |
| Enero    | 5                                | 4.8  | 2   | 2    | 1  | 1    | 4   | 3.7  | 3  | 4    | 0   | 0    | 0  | 0    | 12  | 4.2  | 1      |
| Febrero  | 2                                | 6.5  | 0   | 0    | 1  | 2    | 0   | 0    | 5  | 3.4  | 0   | 0    | 1  | 2    | 16  | 5.1  | 0      |
| Marzo    | 0                                | 0    | 0   | 0    | 1  | 1    | 11  | 5    | 0  | 0    | 0   | 0    | 0  | 0    | 12  | 6.2  | 6      |
| Abril    | 0                                | 0    | 0   | 0    | 1  | 3    | 6   | 4.1  | 6  | 5    | 0   | 0    | 0  | 0    | 10  | 4.8  | 1      |
| Mayo     | 0                                | 0    | 0   | 0    | 0  | 0    | 10  | 4.3  | 4  | 6    | 0   | 0    | 0  | 0    | 9   | 3.7  | 4      |
| Junio    | 0                                | 0    | 0   | 0    | 0  | 0    | 11  | 5    | 1  | 3    | 0   | 0    | 2  | 4.5  | 13  | 3.7  | 1      |
| Julio    | 0                                | 0    | 0   | 0    | 0  | 0    | 12  | 6.5  | 6  | 9.3  | 0   | 0    | 0  | 0    | 6   | 3.1  | 4      |
| Agosto   | 1                                | 9    | 0   | 0    | 0  | 0    | 13  | 4    | 1  | 2    | 0   | 0    | 0  | 0    | 11  | 6.3  | 2      |
| Septbre. | 2                                | 1.5  | 0   | 0    | 0  | 0    | 12  | 3.5  | 2  | 5    | 0   | 0    | 1  | 5    | 10  | 3.7  | 1      |
| Octubre  | 2                                | 5.5  | 0   | 0    | 1  | 11   | 15  | 7.7  | 1  | 5    | 1   | 2    | 0  | 0    | 10  | 8.1  | 1      |
| Novbre.  | 1                                | 2    | 2   | 3.5  | 0  | 0    | 9   | 4.8  | 0  | 0    | 0   | 0    | 0  | 0    | 14  | 4.7  | 1      |
| Dicbre.  | 0                                | 0    | 1   | 3    | 1  | 2    | 6   | 6.1  | 2  | 2.5  | 1   | 2    | 0  | 0    | 2   | 6.7  | 0      |
| MEDIA.   | 13                               | 4.8  | 5   | 2.8  | 6  | 3.3  | 10  | 4.9  | 31 | 4.5  | 2   | 2    | 4  | 3.8  | 143 | 5    | 22     |

| MESES    | NUMERO DE DIAS CON: |      |      |           |     |     |        |     |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|----------|---------------------|------|------|-----------|-----|-----|--------|-----|----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |      |      | PRECIPIT. |     |     | VIENTO |     |    |   |        |       |                |       |        |         |          |        |                 |
|          | Min.                | Min. | Máx. | 0.1       | 1.0 | a   | a      | a   |    |   |        |       |                |       |        |         |          |        |                 |
|          | 0°                  | 10°  | 25°  | 0.2       | 0.2 | 100 | 6.0    | 6.1 |    |   |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X    | X    | 1         | 5   | 5   | 5      | 0   | 10 | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 0        | 31     |                 |
| Febrero  | X                   | X    | X    | 0         | 5   | 5   | 5      | 0   | 10 | 0 | 0      | 0     | 0              | 0     | 1      | 1       | 28       |        |                 |
| Marzo    | X                   | X    | X    | 0         | 3   | 7   | 3      | 0   | 10 | 0 | 0      | 0     | 0              | 0     | 2      | 1       | 31       |        |                 |
| Abril    | X                   | X    | X    | 0         | 4   | 4   | 0      | 0   | 6  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 30       |        |                 |
| Mayo     | X                   | X    | X    | 1         | 1   | 6   | 3      | 0   | 7  | 0 | 0      | 0     | 0              | 0     | 1      | 1       | 31       |        |                 |
| Junio    | X                   | X    | X    | 1         | 7   | 2   | 4      | 0   | 10 | 0 | 0      | 0     | 0              | 0     | 9      | 2       | 30       |        |                 |
| Julio    | X                   | X    | X    | 0         | 6   | 4   | 3      | 0   | 10 | 0 | 0      | 0     | 0              | 0     | 14     | 0       | 31       |        |                 |
| Agosto   | X                   | X    | X    | 0         | 1   | 0   | 3      | 1   | 1  | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 31       |        |                 |
| Septbre. | X                   | X    | X    | 0         | 1   | 1   | 5      | 0   | 2  | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 30       |        |                 |
| Octubre  | X                   | X    | X    | 0         | 3   | 3   | 3      | 3   | 6  | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 31       |        |                 |
| Novbre.  | X                   | X    | X    | 1         | 1   | 4   | 4      | 0   | 5  | 0 | 0      | 0     | 0              | 0     | 3      | 0       | 30       |        |                 |
| Dicbre.  | X                   | X    | X    | 0         | 5   | 3   | 6      | 0   | 8  | 0 | 0      | 0     | 0              | 0     | 2      | 1       | 31       |        |                 |
| TOTAL    | X                   | X    | X    | 4         | 42  | 52  | 48     | 4   | 85 | 0 | 0      | 0     | 0              | 0     | 38     | 7       | 365      |        |                 |

Estación: " SANTA CRUZ "  
 Departamento: SANTA CRUZ.  
 Altura sobre n/m: 437 m.

Año: 1955  
 Latitud Sud: 17° 46'  
 Longitud Oeste: 63° 34'

| MESES    | TEMPERATURAS |         |         |          |       |          |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION  |                          |       |    | Humedad Relativa |
|----------|--------------|---------|---------|----------|-------|----------|-------|---------------|-----------|----------------------|----------------|--------------------------|-------|----|------------------|
|          | TemMed.      | TemMáx. | TemMín. | Máx.Ext. | Fecha | Min.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit Total | Precipit Máxima en 24 hs | Fecha |    |                  |
| Enero    | 27.5         | 31.3    | 21.2    | 37.3     | 1     | 17.0     | 4     | N             | 7         | 1006.6               | 395.1          | 35.7                     | 23    | 75 |                  |
| Febrero  | 26.8         | 30.3    | 21.8    | 33.0     | 23    | 20.0     | 17    | N             | 7.1       | 1006.7               | 127.5          | 37.0                     | 10    | 77 |                  |
| Marzo    | 25.3         | 28.2    | 20.4    | 31.0     | 11    | 16.0     | 31    | NW            | 7.4       | 1007.2               | 105.2          | 23.4                     | 12    | 83 |                  |
| Abril    | 23.6         | 27.2    | 18.6    | 31.5     | 22    | 12.0     | 11    | N             | 6.8       | 1009.2               | 125.3          | 64.3                     | 15    | 80 |                  |
| Mayo     | 21.0         | 24.2    | 16.6    | 28.8     | 4     | 11.0     | 6     | N             | 7.2       | 1012.4               | 73.6           | 26.0                     | 19    | 88 |                  |
| Junio    | 20.5         | 23.5    | 17.1    | 27.3     | 12    | 9.5      | 24    | NW            | 4.9       | 1011.4               | 92.9           | 23.0                     | 5     | 85 |                  |
| Julio    | 16.0         | 19.2    | 11.4    | 29.0     | 23    | 5.0      | 31    | S             | 7.4       | 1016.3               | 149.5          | 101.0                    | 6     | 77 |                  |
| Agosto   | 23.4         | 27.9    | 16.1    | 33.4     | 30    | 2.5      | 1     | N             | 10        | 1011.0               | 23.3           | 23.3                     | 25    | 62 |                  |
| Septbre. | 26.6         | 30.9    | 19.2    | 36.4     | 20    | 13.0     | 3     | S             | 8.1       | 1010.6               | 0.1            | 0.1                      | 16    | 55 |                  |
| Octubre  | 25.5         | 29.6    | 19.1    | 36.4     | 6     | 14.0     | 13    | S             | 6         | 1008.9               | 56.3           | 19.0                     | 12    | 60 |                  |
| Novbre.  | 27.1         | 30.1    | 19.5    | 36.6     | 25    | 9.1      | 4     | N             | 6         | 1007.2               | 232.0          | 77.2                     | 13    | 70 |                  |
| Dicbre.  | 26.5         | 29.6    | 20.8    | 36.0     | 4     | 15.1     | 23    | NW            | 7         | 1005.7               | 117.1          | 66.0                     | 13    | 77 |                  |
| MEDIA    | 24.1         | 27.7    | 18.5    | 37.3     | 1     | 2.5      | 1     | N             | 7         | 1009.4               | 1597.9         | 101.0                    | 6     | 74 |                  |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |    |      |    |      |     |      |     |      |    |      |    |      | Calmas |      |      |
|----------|----------------------------------|------|----|------|----|------|-----|------|-----|------|----|------|----|------|--------|------|------|
|          | N.                               | Vel. | NE | Vel. | E. | Vel. | SE. | Vel. | S.  | Vel. | SW | Vel. | W. | Vel. |        | NW.  | Vel. |
| Enero    | 10                               | 5    | 0  | 0    | 1  | 3    | 0   | 0    | 11  | 4.2  | 0  | 0    | 0  | 0    | 9      | 1.1  | 0    |
| Febrero  | 16                               | 8.1  | 0  | 0    | 0  | 0    | 1   | 2    | 4   | 2.5  | 0  | 0    | 0  | 0    | 7      | 1.1  | 0    |
| Marzo    | 8                                | 7.7  | 0  | 0    | 0  | 0    | 1   | 1    | 11  | 6.5  | 0  | 0    | 0  | 0    | 11     | 6.5  | 0    |
| Abril    | 10                               | 6.9  | 0  | 0    | 1  | 5    | 1   | 5    | 11  | 6.7  | 0  | 0    | 0  | 0    | 7      | 7.4  | 0    |
| Mayo     | 12                               | 7.9  | 0  | 0    | 0  | 0    | 2   | 7.5  | 11  | 5.4  | 0  | 0    | 1  | 1    | 5      | 1.1  | 0    |
| Junio    | 5                                | 8.4  | 0  | 0    | 0  | 0    | 2   | 3    | 9   | 6.2  | 0  | 0    | 0  | 0    | 14     | 12.7 | 0    |
| Julio    | 12                               | 17.8 | 0  | 0    | 0  | 0    | 1   | 4    | 17  | 7.3  | 0  | 0    | 0  | 0    | 1      | 13.0 | 0    |
| Agosto   | 12                               | 11.3 | 0  | 0    | 0  | 0    | 0   | 0    | 10  | 6.2  | 0  | 0    | 1  | 3    | 8      | 1.3  | 0    |
| Septbre. | 9                                | 1.1  | 0  | 0    | 0  | 0    | 1   | 5    | 11  | 6.3  | 0  | 0    | 0  | 0    | 6      | 9.3  | 0    |
| Octubre  | 6                                | 6.9  | 0  | 0    | 0  | 0    | 0   | 0    | 17  | 1.8  | 0  | 0    | 0  | 0    | 8      | 11.1 | 0    |
| Novbre.  | 14                               | 7.2  | 0  | 0    | 0  | 0    | 0   | 0    | 11  | 5.2  | 1  | 2    | 0  | 0    | 3      | 6    | 0    |
| Dicbre.  | 6                                | 4.3  | 1  | 1    | 1  | 3    | 4   | 2.2  | 5   | 9.8  | 0  | 0    | 0  | 0    | 14     | 11.5 | 0    |
| MEDIA.   | 120                              | 7.7  | 1  | 1    | 3  | 3.6  | 13  | 3.7  | 128 | 5.7  | 1  | 2    | 2  | 2    | 93     | 6.8  | 0    |

| MESES    | NUMERO DE DIAS CON: |      |      |           |     |     |        |     |     |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|----------|---------------------|------|------|-----------|-----|-----|--------|-----|-----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURAS        |      |      | PRECIPIT. |     |     | VIENTO |     |     |   |        |       |                |       |        |         |          |        |                 |
|          | Min.                | Min. | Máx. | 0         | 1   | 1.0 | a      | a   | a   |   |        |       |                |       |        |         |          |        |                 |
|          | 0°                  | 10°  | 25°  | 0.9       | 0.9 | 100 | 6.0    | 6.1 |     |   |        |       |                |       |        |         |          |        |                 |
| Enero    | 0                   | 31   | 27   | 4         | .3  | 7   | 4      | 0   | 15  | 0 | 0      | 0     | 0              | 0     | 0      | 4       | 0        | 31     |                 |
| Febrero  | 0                   | 28   | 27   | 1         | 9   | 4   | 3      | 1   | 14  | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 28     |                 |
| Marzo    | 0                   | 31   | 29   | 2         | 14  | 3   | 3      | 1   | 19  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                 |
| Abril    | 0                   | 30   | 24   | 2         | 3   | 3   | 4      | 1   | 8   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 30     |                 |
| Mayo     | 0                   | 31   | 17   | 4         | 7   | 3   | 2      | 2   | 14  | 0 | 0      | 0     | 0              | 0     | 1      | 0       | 0        | 31     |                 |
| Junio    | 0                   | 29   | 14   | 2         | 6   | 4   | 2      | 2   | 12  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 30     |                 |
| Julio    | 0                   | 18   | 10   | 3         | 7   | 2   | 1      | 3   | 12  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                 |
| Agosto   | 0                   | 25   | 27   | 0         | 0   | 1   | 3      | 1   | 1   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                 |
| Septbre. | 0                   | 26   | 22   | 1         | 0   | 0   | 3      | 1   | 1   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 30     |                 |
| Octubre  | 0                   | 31   | 27   | 1         | 4   | 3   | 2      | 1   | 8   | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                 |
| Novbre.  | 0                   | 29   | 26   | 0         | 1   | 5   | 3      | 1   | 6   | 0 | 0      | 0     | 0              | 0     | 2      | 0       | 0        | 30     |                 |
| Dicbre.  | 0                   | 31   | 28   | 3         | 7   | 3   | 4      | 2   | 13  | 0 | 0      | 0     | 0              | 0     | 5      | 1       | 0        | 31     |                 |
| TOTAL    | 0                   | 340  | 278  | 23        | 61  | 38  | 34     | 16  | 123 | 0 | 0      | 0     | 0              | 0     | 14     | 5       | 0        | 365    |                 |

Estación: " SAN JOAQUIN "  
 Departamento: B E N I .  
 Altura sobre n/m. 200 m.

Año: 1955.  
 Latitud Sud: 18° 04'  
 Longitud Oeste: 64° 48'

DAPOS DE TEMPERATURA VIENTO MAXIMO PRECIPITACION

| MESES    | Temp.Med. | Temp.Máx. | Temp.Min. | TEMPERATURA |       |          | VIENTO MAXIMO |           | Presión   |       | PRECIPITACION |                 |                            | Fecha | Humedad Relativa |
|----------|-----------|-----------|-----------|-------------|-------|----------|---------------|-----------|-----------|-------|---------------|-----------------|----------------------------|-------|------------------|
|          |           |           |           | Máx.Ext.    | Fecha | Min.Ext. | Fecha         | Dirección | Velocidad | Medía | en mb.        | Precipit. Total | Precipit. Máxima en 24 hs. |       |                  |
| Enero    | 26.6      | X         | X         | X           | -     | X        | -             | NW        | 5.8       | X     |               | 348.2           | 130.0                      | 30    | 85               |
| Febrero  | 26.5      | X         | X         | X           | -     | X        | -             | NW        | 4.5       | X     |               | 465.2           | 111.8                      | 21    | 86               |
| Marzo    | 26.9      | X         | X         | X           | -     | X        | -             | NW        | 3.6       | X     |               | 275.6           | 90.0                       | 26    | 87               |
| Abril    | 26.9      | X         | X         | X           | -     | X        | -             | NW        | 3         | X     |               | 58.8            | 25.0                       | 25    | 83               |
| Mayo     | 25.7      | X         | X         | X           | -     | X        | -             | SE        | 4         | X     |               | 82.0            | 55.0                       | 5     | 78               |
| Junio    | 26.3      | X         | X         | X           | -     | X        | -             | SE        | 4.1       | X     |               | 1.5             | 1.5                        | 1     | 78               |
| Julio    | 23.1      | X         | X         | X           | -     | X        | -             | SE        | 4.9       | X     |               | 1.0             | 1.0                        | 4     | 68               |
| Agosto   | 27.6      | X         | X         | X           | -     | X        | -             | NW        | 3.3       | X     |               | 0.0             | 0.0                        | -     | 52               |
| Septbre. | 29.5      | X         | X         | X           | -     | X        | -             | NW        | 4.7       | X     |               | 37.5            | 26.0                       | 14    | 60               |
| Octubre  | 29.9      | X         | X         | X           | -     | X        | -             | NW        | 6         | X     |               | 40.5            | 14.5                       | 21    | 60               |
| Novbre.  | 28.7      | X         | X         | X           | -     | X        | -             | NW        | 4         | X     |               | 139.3           | 60.0                       | 13    | 70               |
| Dicbre.  | 27.1      | X         | X         | X           | -     | X        | -             | NW        | 7.7       | X     |               | 242.8           | 43.0                       | 2     | 82               |
| MEDIA    | 27.1      | X         | X         | X           | -     | X        | -             | NW        | 5.8       | X     |               | 1689.8          | 130.0                      | 30    | 73               |

DIRECCION Y VELOCIDAD DEL VIENTO

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |     |     |     |    |      |     |      |    |      |     |      | Calmas |     |      |     |      |
|----------|----------------------------------|-----|-----|-----|----|------|-----|------|----|------|-----|------|--------|-----|------|-----|------|
|          | N.                               | Vel | NE. | vel | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. |        | W.  | Vel. | NW. | Vel. |
| Enero    | 4                                | 7.7 | 0   | 0   | 1  | 3    | 2   | 4    | 0  | 0    | 0   | 0    | 2      | 3.5 | 14   | 7.6 | 3    |
| Febrero  | 7                                | 2.7 | 0   | 0   | 1  | 1    | 1   | 1    | 0  | 0    | 0   | 0    | 2      | 1   | 11   | 7.7 | 4    |
| Marzo    | 3                                | 5.6 | 0   | 0   | 0  | 0    | 3   | 4    | 1  | 4    | 0   | 0    | 4      | 1.5 | 13   | 4.3 | 2    |
| Abril    | 2                                | 6   | 0   | 0   | 0  | 0    | 5   | 5.2  | 6  | 3.1  | 0   | 0    | 0      | 0   | 9    | 2.8 | 5    |
| Mayo     | 1                                | 2   | 0   | 0   | 1  | 2    | 10  | 6.1  | 0  | 0    | 0   | 0    | 1      | 2   | 8    | 3.6 | 5    |
| Junio    | 2                                | 1.5 | 0   | 0   | 1  | 2    | 8   | 5.3  | 0  | 0    | 0   | 0    | 0      | 0   | 8    | 3.3 | 7    |
| Julio    | 0                                | 0   | 1   | 1   | 0  | 0    | 11  | 8.2  | 2  | 2    | 0   | 0    | 1      | 1   | 9    | 3.4 | 3    |
| Agosto   | 3                                | 2.5 | 0   | 0   | 0  | 0    | 7   | 4.1  | 1  | 4    | 0   | 0    | 0      | 0   | 8    | 4.6 | 7    |
| Septbre. | 0                                | 0   | 0   | 0   | 0  | 0    | 8   | 7.7  | 2  | 1    | 0   | 0    | 0      | 0   | 11   | 4.5 | 2    |
| Octubre  | 1                                | 7   | 0   | 0   | 1  | 6    | 10  | 5.1  | 2  | 0    | 10  | 5.1  | 10     | 4   | 12   | 7.4 | 1    |
| Novbre.  | 0                                | 0   | 0   | 0   | 0  | 0    | 7   | 5.4  | 3  | 1    | 0   | 0    | 2      | 1.5 | 14   | 4.7 | 1    |
| Dicbre.  | 1                                | 1   | 0   | 0   | 0  | 0    | 4   | 5.0  | 0  | 0    | 0   | 0.0  | 1      | 6   | 23   | 8.5 | 0    |
| Media    | 24                               | 40  | 0   | 1.0 | 5  | 2.8  | 78  | 5.0  | 15 | 2.5  | 10  | 5.1  | 16     | 2.4 | 140  | 5.2 | 40   |

NUMERO DE DIAS CON:

| MESES    | TEMPERATURA |      |      | PRECIPIT. |     |    | VIENTO |    |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|----------|-------------|------|------|-----------|-----|----|--------|----|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | Min.        | Min. | Máx. | 0.1       | 1.0 | a  | a      | a  |    |        |       |                |       |        |         |          |        |                 |
|          | 0°          | 10°  | 25°  | 0         | 9   | 9  | 0      | 0  | 6  |        |       |                |       |        |         |          |        |                 |
| Enero    | X           | X    | X    | 0         | 2   | 10 | 3      | 2  | 12 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 26     |                 |
| Febrero  | X           | X    | X    | 2         | 4   | 12 | 4      | 1  | 16 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 26     |                 |
| Marzo    | X           | X    | X    | 0         | 7   | 7  | 5      | 0  | 14 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 23     |                 |
| Abril    | X           | X    | X    | 0         | 5   | 2  | 5      | 0  | 8  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 27     |                 |
| Mayo     | X           | X    | X    | 0         | 2   | 2  | 4      | 1  | 4  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 26     |                 |
| Junio    | X           | X    | X    | 1         | 1   | 0  | 4      | 1  | 2  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 26     |                 |
| Julio    | X           | X    | X    | 0         | 1   | 0  | 3      | 1  | 1  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 27     |                 |
| Agosto   | X           | X    | X    | 0         | 0   | 0  | 4      | 1  | 0  | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 27     |                 |
| Septbre. | X           | X    | X    | 0         | 1   | 2  | 3      | 0  | 3  | 0      | 0     | 0              | 0     | 0      | 4       | 0        | 27     |                 |
| Octubre  | X           | X    | X    | 0         | 1   | 3  | 2      | 2  | 4  | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 28     |                 |
| Novbre.  | X           | X    | X    | 1         | 5   | 3  | 4      | 0  | 9  | 0      | 0     | 0              | 0     | 0      | 6       | 2        | 27     |                 |
| Dicbre.  | X           | X    | X    | 1         | 8   | 7  | 2      | 2  | 16 | 0      | 0     | 0              | 0     | 0      | 6       | 2        | 29     |                 |
| Total    | X           | X    | X    | 5         | 37  | 48 | 43     | 11 | 89 | 0      | 0     | 0              | 0     | 0      | 17      | 6        | 324    |                 |

Estación: " S U C R E "  
 Departamento: SUCRE.  
 Altura sobre n/m. 285 m.

Año: 1955.  
 Latitud Sud: 19° 03'  
 Longitud Oeste: 65° 16'

| MESES    | DATOS DE TEMPERATURA |          |          |           |       |           |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                            |       | Humedad Relativa |
|----------|----------------------|----------|----------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|------------------|
|          | TempMed.             | TempMáx. | TempMín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |                  |
| Enero    | 15.9                 | X        | X        | X         | -     | X         | -     | NE            | 5         | X                    | 183.1           | 60.5                       | 10    | 67               |
| Febrero  | 15.4                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 197.0           | 47.7                       | 12    | 82               |
| Marzo    | 14.7                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 145.1           | 44.0                       | 3     | 80               |
| Abril    | 15.1                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 19.9            | 11.2                       | 26    | 72               |
| Mayo     | 14.0                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 0.8             | 0.8                        | 12    | 47               |
| Junio    | 13.1                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 1.0             | 1.0                        | 27    | 50               |
| Julio    | 11.4                 | X        | X        | X         | -     | X         | -     | NE            | 7         | X                    | 1.7             | 1.7                        | 14    | 55               |
| Agosto   | 12.6                 | X        | X        | X         | -     | X         | -     | NE            | 5         | X                    | 32.0            | 31.0                       | 25    | 57               |
| Septbre. | 14.6                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 37.8            | 15.5                       | 10    | 55               |
| Octubre  | 14.4                 | X        | X        | X         | -     | X         | -     | NE            | 9.4       | X                    | 15.7            | 14.0                       | 6     | 62               |
| Novbre.  | 16.1                 | X        | X        | X         | -     | X         | -     | NE            | 7         | X                    | 59.9            | 21.3                       | 17    | 66               |
| Dicbre.  | 15.3                 | X        | X        | X         | -     | X         | -     | NE            | 6         | X                    | 159.0           | 39.5                       | 18    | 75               |
| MEDIA    | 14.5                 | X        | X        | X         | -     | X         | -     | NE            | 5         | X                    | 842.0           | 60.5                       | 10    | 64               |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |    |      |    |      |     |      |    | Calmas |      |     |      |
|----------|----------------------------------|------|-----|------|----|------|----|------|----|------|-----|------|----|--------|------|-----|------|
|          | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE | Vel. | S. | Vel. | SW. | Vel. | W. |        | Vel. | NW. | Vel. |
| Enero    | 5                                | 5.2  | 13  | 5.6  | 6  | 5.3  | 2  | 5    | 2  | 5.5  | 0   | 0    | 0  | 0      | 0    | 0   | 0    |
| Febrero  | 3                                | 6    | 20  | 6.5  | 2  | 5    | 0  | 0    | 0  | 0    | 2   | 7    | 0  | 0      | 0    | 0   | 0    |
| Marzo    | 5                                | 5.6  | 22  | 6.4  | 1  | 4    | 0  | 0    | 1  | 4    | 0   | 0    | 0  | 0      | 0    | 0   | 0    |
| Abril    | 2                                | 7    | 25  | 5.5  | 0  | 0    | 0  | 0    | 0  | 0    | 0   | 0    | 0  | 0      | 0    | 0   | 0    |
| Mayo     | 2                                | 4    | 17  | 5.7  | 1  | 4    | 0  | 0    | 0  | 0    | 3   | 7.6  | 4  | 7.5    | 0    | 0   | 0    |
| Junio    | 5                                | 7.2  | 12  | 5.3  | 1  | 2    | 0  | 0    | 1  | 5    | 5   | 6    | 3  | 3      | 1    | 5   | 0    |
| Julio    | 4                                | 6.2  | 18  | 6.3  | 1  | 6    | 0  | 0    | 1  | 5    | 2   | 8.5  | 0  | 0      | 1    | 9   | 0    |
| Agosto   | 6                                | 6    | 19  | 5.7  | 2  | 5.5  | 0  | 0    | 0  | 0    | 2   | 7.5  | 2  | 5.5    | 0    | 0   | 0    |
| Septbre. | 4                                | 6.2  | 17  | 5.9  | 0  | 0    | 0  | 0    | 1  | 5    | 2   | 3.3  | 1  | 2      | 0    | 0   | 0    |
| Octubre  | 5                                | 8.2  | 23  | 8.2  | 0  | 0    | 0  | 0    | 0  | 0    | 0   | 0    | 1  | 7      | 0    | 0   | 0    |
| Novbre.  | 5                                | 6.6  | 17  | 10.4 | 3  | 5    | 0  | 0    | 0  | 5    | 1   | 6    | 0  | 0      | 0    | 0   | 0    |
| Dicbre.  | 6                                | 5.5  | 16  | 6.1  | 1  | 4    | 0  | 0    | 2  | 4.5  | 2   | 7.5  | 2  | 5      | 0    | 0   | 0    |
| MEDIA    | 52                               | 6.1  | 219 | 6.5  | 18 | 4.5  | 2  | 5    | 3  | 4.8  | 19  | 6.7  | 13 | 5      | 2    | 7   | 0    |

| MESES    | NUMERO DE DIAS CON: |          |          |           |     |      |        |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Dias Observados |
|----------|---------------------|----------|----------|-----------|-----|------|--------|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |          |          | PRECIPIT. |     |      | VIENTO |    |        |       |                |       |        |         |          |        |                 |
|          | Min. 0°             | Min. 10° | Max. 25° | 0.1       | 1.0 | 10.0 | a      | a  |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X        | X        | 3         | 6   | 5    | 5      | 0  | 14     | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 28              |
| Febrero  | X                   | X        | X        | 1         | 7   | 7    | 2      | 2  | 15     | 0     | 0              | 0     | 0      | 0       | 7        | 0      | 27              |
| Marzo    | X                   | X        | X        | 0         | 9   | 3    | 3      | 1  | 13     | 0     | 0              | 0     | 0      | 0       | 6        | 1      | 29              |
| Abril    | X                   | X        | X        | 2         | 1   | 1    | 0      | 2  | 4      | 0     | 0              | 0     | 0      | 0       | 2        | 2      | 27              |
| Mayo     | X                   | X        | X        | 1         | 0   | 0    | 3      | 2  | 1      | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 27              |
| Junio    | X                   | X        | X        | 0         | 1   | 0    | 6      | 1  | 1      | 1     | 0              | 0     | 0      | 0       | 0        | 0      | 29              |
| Julio    | X                   | X        | X        | 0         | 1   | 0    | 5      | 0  | 1      | 1     | 0              | 0     | 0      | 0       | 1        | 2      | 27              |
| Agosto   | X                   | X        | X        | 0         | 1   | 1    | 4      | 1  | 2      | 2     | 0              | 0     | 0      | 0       | 0        | 1      | 31              |
| Septbre. | X                   | X        | X        | 0         | 2   | 0    | 3      | 1  | 9      | 0     | 0              | 0     | 0      | 0       | 5        | 1      | 28              |
| Octubre  | X                   | X        | X        | 0         | 8   | 1    | 0      | 3  | 3      | 3     | 0              | 0     | 0      | 0       | 2        | 0      | 29              |
| Novbre.  | X                   | X        | X        | 0         | 7   | 1    | 3      | 1  | 9      | 0     | 0              | 0     | 0      | 0       | 4        | 0      | 28              |
| Dicbre.  | X                   | X        | X        | 1         | 8   | 4    | 4      | 2  | 13     | 0     | 0              | 0     | 0      | 0       | 4        | 1      | 28              |
| TOTAL    | X                   | X        | X        | 8         | 51  | 23   | 38     | 16 | 85     | 0     | 0              | 0     | 0      | 0       | 37       | 8      | 338             |

Estación: " TRINIDAD "  
 Departamento: B E N I.  
 Altura sobre n/m. 236 ms.

Año: 1955.  
 Latitud Sud: 14° 45'  
 Longitud Oeste: 64° 48'

| MESES   | DATOS DE TEMPERATURAS |         |         |          |       |          |       | VIENTO MÁXIMO |           | Presión Media en mb. | PRECIPITACION  |                          |       |    | Humedad Relativa |
|---------|-----------------------|---------|---------|----------|-------|----------|-------|---------------|-----------|----------------------|----------------|--------------------------|-------|----|------------------|
|         | TemMed.               | TemMáx. | TemMín. | Máx.Ext. | Fecha | Mín.Ext. | Fecha | Dirección     | Velocidad |                      | Precipit Total | Precipit Máxima en 24 hs | Fecha |    |                  |
| Enero   | 26.4                  | X       | X       | X        | -     | X        | -     | NW            | 7         | 991.8                | 196.7          | 55.4                     | 1     | 87 |                  |
| Febrero | 26.9                  | X       | X       | X        | -     | X        | -     | NW            | 6.8       | 992.0                | 397.8          | 76.8                     | 10    | 85 |                  |
| Marzo   | 26.5                  | X       | X       | X        | -     | X        | -     | NE            | 7.1       | 991.3                | 197.3          | 36.0                     | 30    | 89 |                  |
| Abril   | 26.2                  | X       | X       | X        | -     | X        | -     | SE            | 6.8       | 993.5                | 64.8           | 20.0                     | 16    | 83 |                  |
| Mayo    | 24.5                  | X       | X       | X        | -     | X        | -     | NW            | 6.3       | 995.7                | 28.9           | 11.0                     | 19    | 87 |                  |
| Junio   | 24.6                  | X       | X       | X        | -     | X        | -     | NW            | 7.1       | 995.9                | 28.0           | 21.0                     | 7     | 83 |                  |
| Julio   | 20.5                  | X       | X       | X        | -     | X        | -     | SE            | 7         | 998.5                | 0.0            | 0.0                      | -     | 80 |                  |
| Agosto  | 26.6                  | X       | X       | X        | -     | X        | -     | NW            | 6.6       | 996.1                | 3.0            | 3.0                      | 23    | 67 |                  |
| Sepbre. | 28.4                  | X       | X       | X        | -     | X        | -     | NW            | 6.6       | 994.8                | 59.0           | 44.0                     | 2     | 70 |                  |
| Octubre | 28.4                  | X       | X       | X        | -     | X        | -     | NW            | 7.2       | 992.7                | 48.8           | 23.0                     | 20    | 82 |                  |
| Novbre. | 29.1                  | X       | X       | X        | -     | X        | -     | NW            | 8         | 991.6                | 353.9          | 129.0                    | 3     | 83 |                  |
| Dicbre. | 27.2                  | X       | X       | X        | -     | X        | -     | NW            | 9         | 990.2                | 264.1          | 50.5                     | 10    | 84 |                  |
| MEDIA   | 26.2                  | X       | X       | X        | -     | X        | -     | NW            | 7         | 993.7                | 1642.3         | 129.0                    | 3     | 82 |                  |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      | Calmas |      |      |
|---------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|--------|------|------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. |        | NW.  | Vel. |
| Enero   | 8                                | 7.1  | 1   | 6    | 1  | 4    | 2   | 4.5  | 4  | 4.7  | 0   | 0    | 1  | 5    | 14     | 8.3  | 0    |
| Febrero | 11                               | 7    | 1   | 6    | 0  | 0    | 2   | 5    | 5  | 5    | 0   | 0    | 0  | 0    | 12     | 7.5  | 0    |
| Marzo   | 4                                | 7    | 1   | 7    | 0  | 0    | 11  | 7.9  | 2  | 4    | 0   | 0    | 0  | 0    | 13     | 7.9  | 0    |
| Abril   | 2                                | 8    | 0   | 0    | 0  | 0    | 10  | 7.4  | 3  | 6    | 0   | 0    | 4  | 3.6  | 9      | 8.1  | 0    |
| Mayo    | 5                                | 4    | 0   | 0    | 0  | 0    | 8   | 7.5  | 4  | 5.2  | 0   | 0    | 1  | 2    | 3      | 4.6  | 0    |
| Junio   | 7                                | 7    | 0   | 0    | 0  | 0    | 7   | 7.7  | 1  | 9    | 0   | 0    | 1  | 4    | 14     | 7.1  | 0    |
| Julio   | 3                                | 4.7  | 0   | 0    | 0  | 0    | 11  | 9    | 6  | 8.3  | 0   | 0    | 2  | 4    | 8      | 3.8  | 1    |
| Agosto  | 2                                | 5.5  | 1   | 6    | 0  | 0    | 9   | 7.6  | 1  | 11   | 1   | 6    | 1  | 4    | 16     | 6.5  | 0    |
| Sepbre. | 1                                | 4    | 0   | 0    | 0  | 0    | 9   | 8.6  | 2  | 7    | 0   | 0    | 0  | 0    | 16     | 5.8  | 0    |
| Octubre | 3                                | 9.3  | 0   | 0    | 0  | 0    | 11  | 7.6  | 4  | 5    | 2   | 6.5  | 0  | 0    | 11     | 10.9 | 0    |
| Novbre. | 2                                | 8.5  | 0   | 0    | 0  | 0    | 7   | 5.5  | 4  | 3    | 2   | 2.9  | 0  | 0    | 15     | 7.4  | 0    |
| Dicbre. | 6                                | 9.3  | 0   | 0    | 3  | 6    | 4   | 6.5  | 0  | 0    | 0   | 0    | 0  | 0    | 18     | 10.2 | 0    |
| MEDIA   | 54                               | 6.7  | 4   | 6.2  | 4  | 5    | 91  | 7.1  | 36 | 7.3  | 5   | 5.1  | 10 | 3.7  | 143    | 7.3  | 1    |

| MESES   | NUMERO DE DIAS CON: |      |      |           |     |       |        |     |     |   |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Ob-servados |
|---------|---------------------|------|------|-----------|-----|-------|--------|-----|-----|---|---|--------|-------|----------------|-------|--------|---------|----------|--------|------------------|
|         | TEMPERATURA         |      |      | PRECIPIT. |     |       | VIENTO |     |     |   |   |        |       |                |       |        |         |          |        |                  |
|         | Min.                | Min. | Máx. | 0.1       | 1.0 | ≥ 2.0 | a      | a   | a   |   |   |        |       |                |       |        |         |          |        |                  |
|         | 0°                  | 10°  | 25°  | 0.9       | 2.9 | 100   | 6.0    | 7.1 |     |   |   |        |       |                |       |        |         |          |        |                  |
| Enero   | X                   | X    | X    | 0         | 10  | 6     | 5      | 2   | 16  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                  |
| Febrero | X                   | X    | X    | 1         | 3   | 14    | 3      | 2   | 13  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 28     |                  |
| Marzo   | X                   | X    | X    | 3         | 7   | 6     | 1      | 4   | 16  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                  |
| Abril   | X                   | X    | X    | 1         | 3   | 3     | 3      | 3   | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 30     |                  |
| Mayo    | X                   | X    | X    | 0         | 5   | 1     | 5      | 1   | 6   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 3        | 31     |                  |
| Junio   | X                   | X    | X    | 0         | 2   | 1     | 1      | 1   | 3   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 30     |                  |
| Julio   | X                   | X    | X    | 0         | 0   | 0     | 3      | 2   | 0   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                  |
| Agosto  | X                   | X    | X    | 0         | 0   | 0     | 6      | 2   | 0   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                  |
| Sepbre. | X                   | X    | X    | 0         | 1   | 2     | 2      | 2   | 3   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 30     |                  |
| Octubre | X                   | X    | X    | 0         | 6   | 2     | 2      | 2   | 8   | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 1        | 31     |                  |
| Novbre. | X                   | X    | X    | 0         | 3   | 8     | 4      | 1   | 11  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 30     |                  |
| Dicbre. | X                   | X    | X    | 1         | 4   | 9     | 0      | 4   | 14  | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 2        | 31     |                  |
| TOTAL   | X                   | X    | X    | 6         | 45  | 52    | 35     | 29  | 102 | 0 | 0 | 0      | 0     | 0              | 0     | 0      | 16      | 11       | 365    |                  |

Estación: " TARIJA "  
 Departamento TARIJA  
 Altura sobre n/m 1905 m.

Año: 1955  
 Latitud Sud: 21° 32'  
 Longitud Oeste: 64° 47'

| MESES   | DATOS DE TEMPERATURA |           |            |           |       |           |       | VIENTO MAXIMO |           | Presión<br>Medi a en mb. | PRECIPITACION      |                                  |       |    | Humedad<br>Relativa |
|---------|----------------------|-----------|------------|-----------|-------|-----------|-------|---------------|-----------|--------------------------|--------------------|----------------------------------|-------|----|---------------------|
|         | Temp.Med.            | Tem. Máx. | Temp. Min. | Máx. Ext. | Fecha | Min. Ext. | Fecha | Dirección     | Velocidad |                          | Precipit.<br>Total | Precipit.<br>Máxima<br>en 24 hs. | Fecha |    |                     |
| Enero   | 22.4                 | X         | X          | X         | -     | X         | -     | SE            | 5.8       | 814.0                    | 65.5               | 15.0                             | 15    | 75 |                     |
| Febrero | 21.3                 | X         | X          | X         | -     | X         | -     | SE            | 4.6       | 812.9                    | 199.1              | 56.0                             | 12    | 72 |                     |
| Marzo   | 19.5                 | X         | X          | X         | -     | X         | -     | SE            | 4.6       | 812.2                    | 116.5              | 37.0                             | 12    | 75 |                     |
| Abril   | 18.7                 | X         | X          | X         | -     | X         | -     | SE            | 4         | 812.6                    | 0.0                | 0.0                              | -     | 60 |                     |
| Mayo    | 15.7                 | X         | X          | X         | -     | X         | -     | SE            | 4.7       | 813.4                    | 0.0                | 0.0                              | -     | 45 |                     |
| Junio   | 13.3                 | X         | X          | X         | -     | X         | -     | SE            | 4.1       | 812.5                    | 0.0                | 0.0                              | -     | 45 |                     |
| Julio   | 10.6                 | X         | X          | X         | -     | X         | 4     | SE            | 6.5       | 813.7                    | 0.0                | 0.0                              | -     | 65 |                     |
| Agosto  | 14.6                 | X         | X          | X         | -     | X         | -     | SE            | 5.6       | 812.9                    | 0.0                | 0.0                              | -     | 47 |                     |
| Sepbre. | 18.6                 | X         | X          | X         | -     | X         | -     | SE            | 6         | 814.1                    | 0.0                | 0.0                              | -     | 40 |                     |
| Octubre | 18.9                 | X         | X          | X         | -     | X         | -     | SE            | 7.4       | 813.1                    | 9.3                | 8.1                              | 5     | 48 |                     |
| Novbre. | 20.6                 | X         | X          | X         | -     | X         | -     | SE            | 6.4       | 813.2                    | 71.0               | 21.0                             | 11    | 57 |                     |
| Dicbre. | 22.1                 | X         | X          | X         | -     | X         | -     | SE            | 6.3       | 811.8                    | 36.1               | 16.3                             | 16    | 55 |                     |
| MEDIA   | 18.0                 | X         | X          | X         | -     | X         | -     | SE            | 5.8       | 813.0                    | 497.5              | 56.0                             | 12    | 57 |                     |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |     |     |     |    |     |     |     |    |     |     |     |    |     |     |     | Calmas |
|---------|----------------------------------|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|--------|
|         | N.                               | Vel | NE. | Vel | E. | Vel | SE. | Vel | S. | Vel | SW. | Vel | W. | Vel | NW. | Vel |        |
| Enero   | 0                                | 0   | 0   | 0   | 4  | 6.5 | 21  | 6   | 3  | 6   | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| Febrero | 0                                | 0   | 1   | 1   | 7  | 3.4 | 11  | 4.5 | 4  | 7   | 3   | 3.3 | 0  | 0   | 0   | 0   | 0      |
| Marzo   | 0                                | 0   | 0   | 0   | 0  | 0   | 26  | 4.8 | 1  | 4   | 2   | 3.5 | 0  | 0   | 0   | 0   | 0      |
| Abril   | 1                                | 3   | 0   | 0   | 4  | 5.2 | 16  | 4.5 | 3  | 2.5 | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| Mayo    | 2                                | 11  | 0   | 0   | 10 | 4.6 | 11  | 4.4 | 2  | 3   | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| Junio   | 0                                | 0   | 0   | 0   | 9  | 3.6 | 15  | 4.3 | 1  | 3   | 0   | 0   | 0  | 2   | 8.5 | 2   | 3      |
| Julio   | 1                                | 17  | 0   | 0   | 10 | 7.4 | 14  | 5   | 2  | 2.5 | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| Agosto  | 3                                | 9.3 | 0   | 0   | 9  | 6.3 | 12  | 4.6 | 2  | 4   | 1   | 8   | 0  | 0   | 2   | 7   | 1      |
| Sepbre. | 0                                | 0   | 3   | 4.6 | 8  | 6   | 13  | 6   | 3  | 6   | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| Octubre | 0                                | 0   | 0   | 0   | 4  | 7.2 | 22  | 7.7 | 2  | 4   | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| Novbre. | 0                                | 0   | 0   | 0   | 4  | 6.2 | 20  | 6.7 | 2  | 5   | 0   | 0   | 0  | 0   | 0   | 0   | 3      |
| Dicbre. | 0                                | 0   | 0   | 0   | 4  | 6.2 | 21  | 6.9 | 4  | 5.2 | 0   | 0   | 0  | 0   | 0   | 0   | 0      |
| MEDIA   | 7                                | 3.8 | 4   | 2.8 | 73 | 5.7 | 20  | 5.4 | 29 | 4.3 | 6   | 4.9 | 2  | 8.5 | 5   | 4   | 2      |

| MESES   | NUMERO DE DIAS CON: |      |      |           |     |     |        |     |    | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|---------|---------------------|------|------|-----------|-----|-----|--------|-----|----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |      |      | PRECIPIT. |     |     | VIENTO |     |    |        |       |                |       |        |         |          |        |                 |
|         | Min.                | Min. | Máx. | 0.1       | 1.0 | a   | a      | a   | a  |        |       |                |       |        |         |          |        |                 |
|         | 0°                  | 10°  | 25°  | 0.9       | 9.9 | 0.0 | 6.0    | 6.1 |    |        |       |                |       |        |         |          |        |                 |
| Enero   | X                   | X    | X    | 0         | 4   | 3   | 1      | 2   | 7  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 28              |
| Febrero | X                   | X    | X    | 0         | 3   | 6   | 4      | 1   | 9  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 26              |
| Marzo   | X                   | X    | X    | 0         | 2   | 5   | 2      | 1   | 7  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 29              |
| Abril   | X                   | X    | X    | 0         | 0   | 0   | 4      | 0   | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 27              |
| Mayo    | X                   | X    | X    | 0         | 0   | 0   | 3      | 2   | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 29              |
| Junio   | X                   | X    | X    | 0         | 0   | 0   | 4      | 1   | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 27              |
| Julio   | X                   | X    | X    | 0         | 0   | 0   | 3      | 1   | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 31              |
| Agosto  | X                   | X    | X    | 0         | 0   | 0   | 2      | 4   | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 28              |
| Sepbre. | X                   | X    | X    | 0         | 0   | 0   | 4      | 3   | 0  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 28              |
| Octubre | X                   | X    | X    | 0         | 2   | 0   | 2      | 1   | 2  | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 27              |
| Novbre. | X                   | X    | X    | 0         | 6   | 2   | 2      | 2   | 8  | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 0      | 29              |
| Dicbre. | X                   | X    | X    | 0         | 8   | 1   | 0      | 3   | 9  | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 0      | 29              |
| TOTAL   | X                   | X    | X    | 0         | 25  | 17  | 31     | 21  | 42 | 0      | 0     | 0              | 0     | 0      | 0       | 11       | 2      | 336             |

Estación: " TODOS SANTOS "  
 Departamento: COCHA BAMBABA:  
 Altura sobre n/m. 300 m.

Año: 1955.  
 Latitud: Sud: 16° 40'  
 Longitud Oeste: 65° 08'

| MESES   | DATOS DE TEMPERATURAS |           |           |          |       |          |       |           | VIENTO MAXIMO |                 | Presión Media en mb. | PRECIPITACION             |       |    |  | Humedad Relativa |
|---------|-----------------------|-----------|-----------|----------|-------|----------|-------|-----------|---------------|-----------------|----------------------|---------------------------|-------|----|--|------------------|
|         | Tem. Med.             | Tem. Máx. | Tem. Mín. | Máx. Ext | Fecha | Mín. Ext | Fecha | Dirección | Velocidad     | Precipit. Total |                      | Precipit. Máxima en 24 hs | Fecha |    |  |                  |
| Enero   | 26.9                  | X         | X         | X        | -     | X        | -     | N         | 4             | X               | 383.6                | 69.0                      | 18    | 87 |  |                  |
| Febrero | 25.7                  | X         | X         | X        | -     | X        | -     | SE        | 2             | X               | 551.8                | 157.4                     | 14    | 90 |  |                  |
| Marzo   | 24.8                  | X         | X         | X        | -     | X        | -     | SE        | 3             | X               | 497.0                | 114.1                     | 30    | 93 |  |                  |
| Abril   | 24.8                  | X         | X         | X        | -     | X        | -     | N         | 3             | X               | 282.3                | 117.0                     | 27    | 81 |  |                  |
| Mayo    | 22.2                  | X         | X         | X        | -     | X        | -     | SE        | 2             | X               | 330.1                | 80.7                      | 2     | 97 |  |                  |
| Junio   | 21.6                  | X         | X         | X        | -     | X        | -     | SE        | 2             | X               | 236.3                | 80.0                      | 20    | 96 |  |                  |
| Julio   | 16.9                  | X         | X         | X        | -     | X        | -     | SE        | 2             | X               | 238.0                | 74.0                      | 7     | 96 |  |                  |
| Agosto  | 23.2                  | X         | X         | X        | -     | X        | -     | N         | 3             | X               | 42.7                 | 18.0                      | 25    | 89 |  |                  |
| Sepbre. | 25.7                  | X         | X         | X        | -     | X        | -     | N         | 2             | X               | 6.2                  | 2.0                       | 7     | 81 |  |                  |
| Octubre | 25.1                  | X         | X         | X        | -     | X        | -     | N         | 3             | X               | 220.6                | 63.0                      | 13    | 83 |  |                  |
| Novbre. | 27.0                  | X         | X         | X        | -     | X        | -     | N         | 3             | X               | 185.0                | 71.0                      | 17    | 85 |  |                  |
| Dicbre. | 26.0                  | X         | X         | X        | -     | X        | -     | N         | 3             | X               | 502.4                | 130.0                     | 21    | 88 |  |                  |
| MEDIA   | 24.1                  | X         | X         | X        | -     | X        | -     | N         | 4             | X               | 3478.0               | 157.4                     | 14    | 89 |  |                  |

| MESES   | DIRECCION Y VELOCIDAD DEL VIENTO |      |     |      |    |      |     |      |    |      |     |      |    |      |     |      | Calmes |
|---------|----------------------------------|------|-----|------|----|------|-----|------|----|------|-----|------|----|------|-----|------|--------|
|         | N.                               | Vel. | NE. | Vel. | E. | Vel. | SE. | Vel. | S. | Vel. | SW. | Vel. | W. | Vel. | NW. | Vel. |        |
| Enero   | 14                               | 5.2  | 0   | 0    | 0  | 0    | 13  | 3.5  | 0  | 0    | 0   | 0    | 0  | 0    | 0   | 0    | 2      |
| Febrero | 6                                | 2    | 1   | 3    | 2  | 2    | 11  | 2.3  | 1  | 1    | 0   | 0    | 1  | 2    | 2   | 1    | 2      |
| Marzo   | 7                                | 4.5  | 0   | 0    | 1  | 2    | 16  | 2.7  | 0  | 0    | 0   | 0    | 1  | 2    | 1   | 3    | 1      |
| Abril   | 17                               | 2.9  | 0   | 0    | 0  | 0    | 11  | 2.4  | 1  | 1    | 0   | 0    | 0  | 0    | 0   | 0    | 6      |
| Mayo    | 8                                | 1.7  | 0   | 0    | 0  | 0    | 11  | 2.4  | 2  | 4    | 0   | 0    | 0  | 0    | 0   | 0    | 7      |
| Junio   | 10                               | 2.6  | 0   | 0    | 0  | 0    | 10  | 3.3  | 2  | 3    | 0   | 0    | 0  | 0    | 0   | 0    | 11     |
| Julio   | 2                                | 1.5  | 0   | 0    | 0  | 0    | 16  | 3.6  | 0  | 0    | 0   | 0    | 0  | 0    | 0   | 0    | 3      |
| Agosto  | 13                               | 3    | 0   | 0    | 0  | 0    | 7   | 2.7  | 0  | 0    | 0   | 0    | 2  | 2.5  | 3   | 2.6  | 3      |
| Sepbre. | 11                               | 2.5  | 0   | 0    | 3  | 2    | 2   | 2.5  | 1  | 6    | 0   | 0    | 2  | 2    | 3   | 1.3  | 6      |
| Octubre | 8                                | 2.7  | 0   | 0    | 1  | 1    | 5   | 5    | 1  | 1    | 2   | 1.5  | 3  | 2.6  | 4   | 5.5  | 4      |
| Novbre. | 7                                | 4.7  | 5   | 3    | 3  | 4.6  | 2   | 7    | 0  | 0    | 0   | 0    | 4  | 3.2  | 4   | 3    | 3      |
| Dicbre. | 11                               | 4.5  | 1   | 3    | 0  | 0    | 6   | 2.5  | 1  | 1    | 2   | 3.5  | 4  | 3    | 3   | 4.6  | 1      |
| MEDIA   | 114                              | 3.1  | 7   | 3.6  | 11 | 2.3  | 110 | 3.3  | 9  | 2.4  | 4   | 2.5  | 17 | 2.6  | 20  | 3    | 48     |

| MESES   | NUMERO DE DIAS CON: |      |      |           |     |     |        |     |     | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|---------|---------------------|------|------|-----------|-----|-----|--------|-----|-----|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|         | TEMPERATURA         |      |      | PRECIPIT. |     |     | VIENTO |     |     |        |       |                |       |        |         |          |        |                 |
|         | Min.                | Min. | Máx. | 0.1       | 1.0 | 2.0 | 3.0    | 4.0 | 5.0 |        |       |                |       |        |         |          |        |                 |
| Enero   | X                   | X    | X    | 0         | 7   | 8   | 2      | 0   | 0   | 15     | 0     | 0              | 0     | 0      | 0       | 2        | 3      | 29              |
| Febrero | X                   | X    | X    | 1         | 2   | 12  | 7      | 0   | 0   | 15     | 0     | 0              | 0     | 0      | 0       | 3        | 0      | 27              |
| Marzo   | X                   | X    | X    | 0         | 4   | 14  | 5      | 0   | 0   | 18     | 0     | 0              | 0     | 0      | 0       | 5        | 3      | 28              |
| Abril   | X                   | X    | X    | 1         | 3   | 8   | 3      | 0   | 0   | 11     | 0     | 0              | 0     | 0      | 0       | 3        | 0      | 30              |
| Mayo    | X                   | X    | X    | 2         | 6   | 6   | 3      | 0   | 0   | 14     | 0     | 0              | 0     | 0      | 0       | 2        | 3      | 27              |
| Junio   | X                   | X    | X    | 6         | 5   | 7   | 3      | 0   | 0   | 14     | 0     | 0              | 0     | 0      | 0       | 2        | 3      | 29              |
| Julio   | X                   | X    | X    | 0         | 5   | 9   | 2      | 0   | 0   | 14     | 0     | 0              | 0     | 0      | 0       | 0        | 1      | 29              |
| Agosto  | X                   | X    | X    | 0         | 2   | 2   | 4      | 0   | 0   | 4      | 0     | 0              | 0     | 0      | 0       | 2        | 1      | 28              |
| Sepbre. | X                   | X    | X    | 2         | 3   | 0   | 6      | 1   | 5   | 1      | 0     | 0              | 0     | 0      | 0       | 3        | 1      | 29              |
| Octubre | X                   | X    | X    | 0         | 3   | 5   | 7      | 1   | 8   | 1      | 0     | 0              | 0     | 0      | 0       | 3        | 2      | 31              |
| Novbre. | X                   | X    | X    | 2         | 2   | 6   | 5      | 1   | 9   | 1      | 0     | 0              | 0     | 0      | 4       | 2        | 2      | 29              |
| Dicbre. | X                   | X    | X    | 3         | 6   | 9   | 7      | 0   | 18  | 1      | 0     | 0              | 0     | 0      | 9       | 2        | 2      | 29              |
| TOTAL   | X                   | X    | X    | 17        | 48  | 86  | 54     | 3   | 145 | 0      | 0     | 0              | 0     | 0      | 40      | 22       | 344    |                 |

Estación: "VALLEGRANDE"  
 Departamento: SANTA CRUZ  
 Altura sobre n/m 2100 m.

Año : 1955  
 Latitud Sud: 18° 28'  
 Longitud Oeste: 64° 07'

| MESES    | DATOS DE TEMPERATURA |          |          |          |       |          |       | VIENTO MAXIMO |           | Presión<br>Media<br>en mb. | PRECIPITACION     |                                 |    | Fecha | Humedad<br>Relativa |
|----------|----------------------|----------|----------|----------|-------|----------|-------|---------------|-----------|----------------------------|-------------------|---------------------------------|----|-------|---------------------|
|          | TempMed.             | TempMáx. | TempMín. | Máx.Ext. | Fecha | Min.ext. | Fecha | Dirección     | Velocidad |                            | Precipit<br>Total | Precipit<br>Máxima<br>en 24 hs. |    |       |                     |
| Enero    | 19.1                 | X        | X        | X        | -     | X        | -     | SE            | 5.3       | X                          | 341.5             | 54.2                            | 3  | 70    |                     |
| Febrero  | 18.0                 | X        | X        | X        | -     | X        | -     | N             | 4.1       | X                          | 174.9             | 99.0                            | 25 | 77    |                     |
| Marzo    | 18.2                 | X        | X        | X        | -     | X        | -     | N             | 7         | X                          | 97.6              | 31.5                            | 3  | 82    |                     |
| Abril    | 16.8                 | X        | X        | X        | -     | X        | -     | N             | 7         | X                          | 20.6              | 7.5                             | 16 | 72    |                     |
| Mayo     | 15.7                 | X        | X        | X        | -     | X        | -     | N             | 6.9       | X                          | 5.7               | 2.7                             | 30 | 75    |                     |
| Junio    | 14.7                 | X        | X        | X        | -     | X        | -     | N             | 6         | X                          | 17.8              | 5.9                             | 14 | 82    |                     |
| Julio    | 11.7                 | X        | X        | X        | -     | X        | -     | N             | 7.8       | X                          | 32.7              | 14.5                            | 7  | 80    |                     |
| Agosto   | 15.0                 | X        | X        | X        | -     | X        | -     | N             | 7         | X                          | 5.0               | 5.0                             | 25 | 65    |                     |
| Septbre. | 17.7                 | X        | X        | X        | -     | X        | -     | N             | 7.1       | X                          | 6.0               | 6.0                             | 17 | 53    |                     |
| Octubre  | 18.0                 | X        | X        | X        | -     | X        | -     | N             | 9.0       | X                          | 4.5               | 2.4                             | 22 | 60    |                     |
| Novbre.  | 19.0                 | X        | X        | X        | -     | X        | -     | N             | 7         | X                          | 104.8             | 28.3                            | 19 | 65    |                     |
| Dicbre.  | 18.9                 | X        | X        | X        | -     | X        | -     | N             | 7         | X                          | 206.6             | 57.9                            | 26 | 70    |                     |
| MEDIA    | 16.9                 | X        | X        | X        | -     | X        | -     | N             | 4.1       | X                          | 1017.7            | 99.0                            | 25 | 71    |                     |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |   |     |   |   |   |   | Calmas |     |   |
|----------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|---|-----|---|---|---|---|--------|-----|---|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |   |     |   |   |   |   |        |     |   |
| Enero    | 10                               | 2.2      | 1       | 6        | 0       | 0        | 17      | 7.1      | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Febrero  | 22                               | 4        | 0       | 0        | 0       | 0        | 3       | 4.6      | 0 | 0   | 0 | 0 | 1 | 6 | 0      | 0   | 0 |
| Marzo    | 22                               | 5.7      | 0       | 0        | 0       | 0        | 7       | 1        | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Abril    | 22                               | 6.3      | 0       | 0        | 0       | 0        | 5       | 1        | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Mayo     | 22                               | 6.2      | 0       | 0        | 0       | 0        | 2       | 1.2      | 2 | 1.3 | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Junio    | 26                               | 6.3      | 0       | 0        | 0       | 0        | 3       | 1.2      | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Julio    | 22                               | 6.3      | 0       | 0        | 0       | 0        | 5       | 1.2      | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Agosto   | 26                               | 6.4      | 0       | 0        | 0       | 0        | 2       | 1.3      | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Septbre. | 23                               | 9.3      | 0       | 0        | 0       | 0        | 4       | 7        | 1 | 1   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Octubre  | 16                               | 9        | 0       | 0        | 0       | 0        | 11      | 9.5      | 0 | 0   | 0 | 0 | 0 | 0 | 2      | 5.5 | 0 |
| Novbre.  | 17                               | 6        | 1       | 7        | 1       | 3        | 9       | 9.2      | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| Dicbre.  | 15                               | 6.6      | 0       | 0        | 0       | 0        | 14      | 10       | 0 | 0   | 0 | 0 | 0 | 0 | 0      | 0   | 0 |
| MEDIA    | 243                              | 6        | 2       | 6.5      | 1       | 3        | 82      | 4.5      | 3 | 1.1 | 0 | 0 | 1 | 6 | 2      | 5.5 | 0 |

| MESES    | NUMERO DE DIAS CON: |     |      |           |     |      |        |     | Lluvia | Nieve | Lluvia y<br>Nieve | bruma | Helada | Granizo | Tormenta | Niebla | Días ob-<br>servados |
|----------|---------------------|-----|------|-----------|-----|------|--------|-----|--------|-------|-------------------|-------|--------|---------|----------|--------|----------------------|
|          | TEMPERATURA         |     |      | PRECIPIT. |     |      | VIENTO |     |        |       |                   |       |        |         |          |        |                      |
|          | Min.                | 10° | Máx. | 0.1       | 1.0 | a    | a      | a   |        |       |                   |       |        |         |          |        |                      |
|          | 0°                  | 10° | 25°  | 0.9       | 9.9 | 10.0 | 6.0    | 6.1 |        |       |                   |       |        |         |          |        |                      |
| Enero    | X                   | X   | X    | 1         | 1   | 8    | 2      | 2   | 10     | 0     | 0                 | 0     | 0      | 0       | 3        | 0      | 28                   |
| Febrero  | X                   | X   | X    | 1         | 6   | 2    | 3      | 1   | 10     | 0     | 0                 | 0     | 0      | 0       | 1        | 1      | 28                   |
| Marzo    | X                   | X   | X    | 2         | 4   | 4    | 2      | 0   | 10     | 0     | 0                 | 0     | 0      | 0       | 1        | 1      | 29                   |
| Abril    | X                   | X   | X    | 1         | 4   | 0    | 1      | 1   | 5      | 0     | 0                 | 0     | 0      | 0       | 0        | 2      | 27                   |
| Mayo     | X                   | X   | X    | 1         | 2   | 0    | 2      | 1   | 3      | 0     | 0                 | 0     | 0      | 0       | 2        | 2      | 26                   |
| Junio    | X                   | X   | X    | 2         | 4   | 0    | 2      | 0   | 6      | 0     | 0                 | 0     | 0      | 0       | 2        | 2      | 29                   |
| Julio    | X                   | X   | X    | 0         | 6   | 1    | 1      | 1   | 7      | 0     | 0                 | 0     | 0      | 0       | 2        | 2      | 27                   |
| Agosto   | X                   | X   | X    | 0         | 1   | 0    | 1      | 1   | 1      | 0     | 0                 | 0     | 0      | 0       | 0        | 0      | 28                   |
| Septbre. | X                   | X   | X    | 0         | 1   | 0    | 1      | 2   | 1      | 0     | 0                 | 0     | 0      | 0       | 0        | 0      | 28                   |
| Octubre  | X                   | X   | X    | 0         | 2   | 0    | 1      | 2   | 2      | 0     | 0                 | 0     | 0      | 0       | 0        | 0      | 29                   |
| Novbre.  | X                   | X   | X    | 1         | 0   | 5    | 2      | 2   | 6      | 0     | 0                 | 0     | 0      | 0       | 0        | 0      | 28                   |
| Dicbre.  | X                   | X   | X    | 0         | 1   | 8    | 1      | 1   | 11     | 0     | 0                 | 0     | 0      | 0       | 2        | 2      | 29                   |
| TOTAL    | X                   | X   | X    | 9         | 32  | 28   | 19     | 14  | 72     | 0     | 0                 | 0     | 0      | 0       | 9        | 16     | 334                  |

Estación: "YACUIBA"  
 Departamento: TARIJA  
 Altura sobre n/m. 580 m.

Año: 1955  
 Latitud Sud: 22° 01'  
 Longitud Oeste: 63° 43'

| MESES    | DATOS DE TEMPERATURA |          |          |           |       |           |       | VIENTO MAXIMO |           | Presión Media en mb. | PRECIPITACION   |                            |       | Humedad Relativa |
|----------|----------------------|----------|----------|-----------|-------|-----------|-------|---------------|-----------|----------------------|-----------------|----------------------------|-------|------------------|
|          | TempMed.             | TempMáx. | TempMín. | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Dirección     | Velocidad |                      | Precipit. Total | Precipit. Máxima en 24 hs. | Fecha |                  |
| Enero    | 28.0                 | X        | X        | X         | -     | X         | -     | S             | 5         | 935.7                | 154.0           | 36.3                       | 14    | 97               |
| Febrero  | 26.7                 | X        | X        | X         | -     | X         | -     | N             | 6         | 935.2                | 189.9           | 90.6                       | 16    | 72               |
| Marzo    | 22.0                 | X        | X        | X         | -     | X         | -     | S             | 5         | 938.0                | 338.1           | 62.0                       | 23    | 86               |
| Abril    | 20.5                 | X        | X        | X         | -     | X         | -     | N             | 5         | 938.2                | 2.4             | 1.4                        | 5     | 80               |
| Mayo     | 17.7                 | X        | X        | X         | -     | X         | -     | S             | 4         | 941.2                | 25.3            | 6.0                        | 16    | 82               |
| Junio    | 16.2                 | X        | X        | X         | -     | X         | -     | S             | 4         | 940.5                | 7.2             | 2.2                        | 17    | 88               |
| Julio    | 13.6                 | X        | X        | X         | -     | X         | -     | S             | 7         | 943.0                | 0.0             | 0.0                        | -     | 60               |
| Agosto   | 20.3                 | X        | X        | X         | -     | X         | -     | S             | 3         | 938.6                | 6.0             | 0.0                        | -     | 45               |
| Septbre. | 23.6                 | X        | X        | X         | -     | X         | -     | S             | 6         | 939.7                | 0.0             | 0.0                        | -     | 43               |
| Octubre  | 24.4                 | X        | X        | X         | -     | X         | -     | S             | 5.5       | 938.6                | 20.0            | 13.0                       | 8     | 48               |
| Novbre.  | 27.7                 | X        | X        | X         | -     | X         | -     | N             | 5         | 938.6                | 156.0           | 56.0                       | 17    | 48               |
| Dicbre.  | 27.2                 | X        | X        | X         | -     | X         | -     | NW            | 4.7       | 934.2                | 94.4            | 42.0                       | 16    | 60               |
| MEDIA    | 22.3                 | X        | X        | X         | -     | X         | -     | S             | 5         | 938.4                | 987.3           | 90.6                       | 16    | 67               |

| MESES    | DIRECCION Y VELOCIDAD DEL VIENTO |          |         |          |         |          |         |          |      |     |     |   | Calmas |   |   |   |   |
|----------|----------------------------------|----------|---------|----------|---------|----------|---------|----------|------|-----|-----|---|--------|---|---|---|---|
|          | N. Vel.                          | NE. Vel. | E. Vel. | SE. Vel. | S. Vel. | SW. Vel. | W. Vel. | NW. Vel. |      |     |     |   |        |   |   |   |   |
| Enero    | 11                               | 7.7      | 0       | 0        | 1       | 1        | 0       | 0        | 14   | 4.7 | 1   | 1 | 1      | 1 | 2 | 4 | 0 |
| Febrero  | 13                               | 7.4      | 3       | 3.3      | 0       | 0        | 0       | 0        | 11   | 6   | 0   | 0 | 0      | 0 | 0 | 0 | 0 |
| Marzo    | 11                               | 3.3      | 1       | 3        | 0       | 0        | 0       | 0        | 18   | 5.3 | 0   | 0 | 0      | 0 | 0 | 0 | 1 |
| Abril    | 17                               | 5.1      | 0       | 0        | 0       | 0        | 0       | 0        | 12   | 5.6 | 0   | 0 | 0      | 0 | 0 | 0 | 1 |
| Mayo     | 9                                | 4.8      | 2       | 8.4      | 1       | 5        | 2       | 6        | 16   | 7.7 | 0   | 0 | 0      | 0 | 0 | 0 | 1 |
| Junio    | 10                               | 3.8      | 1       | 2        | 0       | 0        | 0       | 0        | 19   | 3.9 | 0   | 0 | 0      | 0 | 0 | 0 | 0 |
| Julio    | 14                               | 5.4      | 1       | 3        | 0       | 0        | 1       | 3        | 15   | 8.3 | 0   | 0 | 0      | 0 | 0 | 0 | 0 |
| Agosto   | 7                                | 7        | 9       | 5.5      | 3       | 4        | 0       | 0        | 12   | 7   | 0   | 0 | 0      | 0 | 0 | 0 | 0 |
| Septbre. | 13                               | 5.6      | 1       | 4        | 1       | 3        | 0       | 0        | 14   | 6.7 | 1   | 3 | 0      | 0 | 0 | 0 | 0 |
| Octubre  | 8                                | 6.6      | 4       | 6.5      | 2       | 3        | 1       | 4        | 16   | 6.1 | 0   | 0 | 0      | 0 | 0 | 0 | 0 |
| Novbre.  | 16                               | 5.2      | 1       | 6        | 0       | 0        | 0       | 0        | 12   | 5   | 0   | 0 | 0      | 0 | 0 | 0 | 0 |
| Dicbre.  | 9                                | 5.4      | 1       | 7        | 2       | 3.5      | 0       | 0        | 18   | 5.7 | 1   | 3 | 0      | 0 | 0 | 0 | 0 |
| MEDIA    | 138                              | 5.6      | 24      | 4.7      | 10      | 3.2      | 4       | 4.3      | 1776 | 3   | 2.3 | 1 | 1      | 2 | 4 | 3 |   |

| MESES    | NUMERO DE DIAS CON: |          |          |           |     |    |        |    |    |   | Lluvia | Nieve | Lluvia y Nieve | Bruma | Helada | Granizo | Tormenta | Niebla | Días Observados |
|----------|---------------------|----------|----------|-----------|-----|----|--------|----|----|---|--------|-------|----------------|-------|--------|---------|----------|--------|-----------------|
|          | TEMPERATURA         |          |          | PRECIPIT. |     |    | VIENTO |    |    |   |        |       |                |       |        |         |          |        |                 |
|          | Mín. 0°             | Mín. 10° | Máx. 25° | 0.1       | 1.0 | a  | a      | a  | a  |   |        |       |                |       |        |         |          |        |                 |
| Enero    | X                   | X        | X        | 0         | 3   | 6  | 5      | 1  | 9  | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 31     |                 |
| Febrero  | X                   | X        | X        | 2         | 4   | 4  | 2      | 1  | 10 | 0 | 0      | 0     | 0              | 0     | 0      | 1       | 0        | 27     |                 |
| Marzo    | X                   | X        | X        | 0         | 5   | 9  | 0      | 0  | 14 | 0 | 0      | 0     | 0              | 0     | 0      | 5       | 1        | 31     |                 |
| Abril    | X                   | X        | X        | 0         | 2   | 0  | 2      | 0  | 2  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 30     |                 |
| Mayo     | X                   | X        | X        | 1         | 5   | 0  | 3      | 2  | 6  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                 |
| Junio    | X                   | X        | X        | 3         | 3   | 0  | 3      | 0  | 6  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 6        | 30     |                 |
| Julio    | X                   | X        | X        | 0         | 0   | 0  | 3      | 1  | 0  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 2        | 31     |                 |
| Agosto   | X                   | X        | X        | 0         | 0   | 0  | 2      | 2  | 0  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                 |
| Septbre. | X                   | X        | X        | 0         | 0   | 0  | 4      | 1  | 0  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 30     |                 |
| Octubre  | X                   | X        | X        | 0         | 2   | 1  | 2      | 3  | 3  | 0 | 0      | 0     | 0              | 0     | 0      | 3       | 0        | 31     |                 |
| Novbre.  | X                   | X        | X        | 0         | 3   | 4  | 4      | 0  | 7  | 0 | 0      | 0     | 0              | 0     | 0      | 2       | 0        | 30     |                 |
| Dicbre.  | X                   | X        | X        | 1         | 4   | 3  | 4      | 1  | 8  | 0 | 0      | 0     | 0              | 0     | 0      | 0       | 0        | 31     |                 |
| TOTAL    | X                   | X        | X        | 7         | 31  | 27 | 34     | 12 | 65 | 0 | 0      | 0     | 0              | 0     | 0      | 14      | 13       | 364    |                 |

Estación "ANGOSTURA" (Rio Piray)  
 Altura sobre n/m 2702 m.

Longitud Oeste: 66° 04'  
 Latitud Sud: 17° 40'

| MESES   | DATOS DE TEMPERATURA |            |            |           |       |           |       | PRECIPITACION    |              |             |       |
|---------|----------------------|------------|------------|-----------|-------|-----------|-------|------------------|--------------|-------------|-------|
|         | Media                | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Total en mm. | Máx. en mm. | Fecha |
| Enero   | 16.1                 | 22.8       | 9.5        | 28.0      | 13    | 5.5       | 27    | -                | 97.5         | 34.0        | 23    |
| Febrero | 16.5                 | 23.5       | 9.6        | 29.0      | 24    | 7.0       | 1     | -                | 162.0        | 96.0        | 11    |
| Marzo   | 17.6                 | 25.6       | 9.7        | 37.0      | 12    | 7.5       | 31    | -                | 176.5        | 30.0        | 4     |
| Abril   | 16.9                 | 27.5       | 6.4        | 35.6      | 6     | 3.0       | 27    | -                | 33.0         | 12.0        | 12    |
| Mayo    | 14.3                 | 24.6       | 4.0        | 31.5      | 1     | 0.0       | 19    | -                | 2.0          | 2.0         | 6     |
| Junio   | 12.9                 | 22.3       | 3.5        | 25.0      | 13    | 0.0       | 6     | -                | 0.0          | 0.0         | -     |
| Julio   | 14.9                 | 20.8       | 9.1        | 28.9      | 20    | 4.4       | 29    | -                | 143.0        | 50.0        | 7     |
| Agosto  | 23.3                 | 34.2       | 12.4       | 45.0      | 29    | 2.8       | 1     | -                | 41.0         | 40.0        | 25    |
| Sepbre. |                      |            |            |           |       |           |       |                  |              |             |       |
| Octubre | 24.7                 | 33.3       | 16.1       | 40.0      | 12    | 13.3      | 3     | -                | 24.0         | 24.0        | 13    |
| Novbre  | 26.2                 | 35.8       | 16.6       | 42.2      | 25    | 11.1      | 5     | -                | 125.5        | 36.0        | 2     |
| Dicbre. | 22.1                 | 25.8       | 18.4       | 43.2      | 1     | 15.5      | 23    | -                | 123.4        | 56.0        | 22    |
| Media   | 18.7                 | 26.0       | 10.5       | 45.0      | 29    | 0.0       | 19    | -                | 917.9        | 96.0        | 11    |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        |          | No. de días Observados |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|----------|------------------------|
|         | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso | Cubierto |                        |
|         | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |          |                        |
| Enero   | 0                   | 21       | 8        | 17     | 0     | 0      | 0       | 0        | 0      | 1          | 6         | 7      | 17       | 31                     |
| Febrero | 0                   | 14       | 10       | 17     | 0     | 0      | 0       | 0        | 0      | 1          | 8         | 10     | 9        | 28                     |
| Marzo   | 0                   | 18       | 17       | 18     | 0     | 0      | 0       | 0        | 0      | 2          | 5         | 17     | 7        | 31                     |
| Abril   | 0                   | 2        | 20       | 4      | 0     | 0      | 0       | 0        | 0      | 19         | 3         | 4      | 4        | 30                     |
| Mayo    | 1                   | 1        | 12       | 1      | 0     | 1      | 0       | 0        | 0      | 19         | 4         | 7      | 1        | 31                     |
| Junio   | 1                   | 0        | 3        | 0      | 0     | 1      | 0       | 0        | 0      | 14         | 5         | 11     | 2        | 30                     |
| Julio   | 0                   | 9        | 12       | 8      | 0     | 0      | 0       | 0        | 0      | 12         | 4         | 1      | 14       | 31                     |
| Agosto  | 0                   | 25       | 30       | 2      | 0     | 0      | 0       | 0        | 0      | 26         | 3         | 0      | 2        | 31                     |
| Sepbre. |                     |          |          |        |       |        |         |          |        |            |           |        |          |                        |
| Octubre | 0                   | 31       | 5        | 1      | 0     | 0      | 0       | 0        | 0      | 22         | 6         | 2      | 1        | 31                     |
| Novbre. | 0                   | 31       | 13       | 9      | 0     | 0      | 0       | 0        | 0      | 20         | 4         | 3      | 3        | 30                     |
| Dicbre. | 0                   | 31       | 13       | 8      | 0     | 0      | 0       | 0        | 0      | 16         | 2         | 4      | 9        | 31                     |
| Suma.   | 2                   | 152      | 153      | 85     | 0     | 2      | 0       | 0        | 0      | 152        | 56        | 66     | 69       | 335                    |

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Estación: " APOLO "  
 Altura sobre n/m 1425 m.

Longitud Oeste 68° 37'  
 Latitud Sud: 14° 46'

| MESES    | DAOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACIONES |             |       |
|----------|----------------------|-------|-------|------|-------|------|-------|------------------|-----------------|-------------|-------|
|          | Media                | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.    | Máx. en mm. | Fecha |
|          |                      | media | Media | Ext. |       | Ext. |       |                  |                 |             |       |
| Enero    | 20.0                 | 23.7  | 16.8  | 27.7 | 17    | 14.0 | 5     | --               | 121.3           | 15.5        | 25    |
| Febrero  | 20.1                 | 23.5  | 16.9  | 27.0 | 27    | 15.0 | 1     | --               | 107.3           | 18.7        | 17    |
| Marzo    | 20.0                 | 23.2  | 17.0  | 26.7 | 1     | 14.8 | 17    | --               | 397.2           | 121.0       | 4     |
| Abril    | 19.5                 | 22.7  | 16.3  | 25.2 | 22    | 14.7 | 2     | --               | 117.6           | 49.8        | 10    |
| Mayo     | 19.0                 | 22.2  | 15.8  | 25.4 | 4     | 12.2 | 24    | --               | 105.8           | 23.8        | 5     |
| Junio    | 18.5                 | 21.6  | 15.4  | 24.2 | 16    | 13.1 | 26    | --               | 8.6             | 3.4         | 23    |
| Julio    | 17.3                 | 25.5  | 14.2  | 24.0 | 18    | 8.4  | 31    | --               | 35.1            | 9.4         | 19    |
| Agosto   | 18.9                 | 23.3  | 14.5  | 26.8 | 29    | 7.5  | 1     | --               | 21.4            | 16.7        | 11    |
| Septbre. | 19.9                 | 24.8  | 15.1  | 27.8 | 12    | 13.0 | 20    | --               | 60.9            | 21.4        | 5     |
| Octubre  | 19.6                 | 23.6  | 15.6  | 29.0 | 6     | 12.0 | 22    | --               | 97.9            | 56.3        | 17    |
| Novbre.  | 20.7                 | 24.8  | 16.7  | 29.0 | 11    | 12.8 | 4     | --               | 75.1            | 23.2        | 3     |
| Dicbre.  | 20.3                 | 23.6  | 17.0  | 27.0 | 1     | 14.0 | 22    | --               | 116.5           | 19.4        | 17    |
| Media    | 19.5                 | 23.1  | 15.9  | 29.0 | 6     | 7.5  | 1     | --               | 1264.7          | 121.0       | 4     |

| MESES    | NUMERO DE DIAS CON: |      |      |        |       |        |         |          |        |            |           |        |          | No. de días Observados |
|----------|---------------------|------|------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |      |      | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso | Cubierto |                        |
|          | Min.                | Min. | Máx. |        |       |        |         |          |        |            |           |        |          |                        |
|          | 0°                  | 10°  | 25°  |        |       |        |         |          |        |            |           |        |          |                        |
| Enero    | 0                   | 31   | 10   | 19     | 0     | 0      | 0       | 0        | 0      | 0          | 4         | 14     | 13       | 31                     |
| Febrero  | 0                   | 28   | 7    | 11     | 0     | 0      | 0       | 13       | 1      | 0          | 2         | 14     | 12       | 29                     |
| Marzo    | 0                   | 31   | 8    | 16     | 0     | 0      | 0       | 8        | 2      | 0          | 3         | 20     | 8        | 31                     |
| Abril    | 0                   | 30   | 4    | 9      | 0     | 0      | 0       | 5        | 2      | 0          | 2         | 19     | 9        | 30                     |
| Mayo     | 0                   | 31   | 1    | 9      | 0     | 0      | 0       | 2        | 0      | 0          | 2         | 19     | 10       | 31                     |
| Junio    | 0                   | 30   | 0    | 3      | 0     | 0      | 0       | 1        | 0      | 0          | 2         | 20     | 8        | 30                     |
| Julio    | 0                   | 29   | 0    | 6      | 0     | 0      | 0       | 1        | 0      | 2          | 3         | 20     | 6        | 31                     |
| Agosto   | 0                   | 29   | 12   | 5      | 0     | 0      | 0       | 7        | 1      | 2          | 6         | 16     | 7        | 31                     |
| Septbre. | 0                   | 30   | 19   | 13     | 0     | 0      | 0       | 17       | 3      | 10         | 8         | 6      | 6        | 30                     |
| Octubre  | 0                   | 31   | 15   | 12     | 0     | 0      | 0       | 14       | 1      | 5          | 6         | 9      | 11       | 31                     |
| Novbre.  | 0                   | 30   | 16   | 12     | 0     | 0      | 0       | 15       | 1      | 0          | 6         | 16     | 8        | 30                     |
| Dicbre.  | 0                   | 31   | 8    | 16     | 0     | 0      | 0       | 17       | 0      | 0          | 2         | 18     | 11       | 31                     |
| Suma     | 0                   | 361  | 100  | 131    | 0     | 0      | 0       | 100      | 11     | 19         | 46        | 191    | 109      | 365                    |

Estación "ATOCHA"  
 Altura sobre n/m 3658

Longitud Oeste: 66° 14'  
 Latitud Sud: 20° 58'

| MESES   | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx.  | Min.  | Máx. | Fecha | Min. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|         |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero   | 21.5                  | 27.0  | 16.0  | 31.0 | 19    | 15.0 | 4     | --               | 31.0          | 12.0        | 25    |
| Febrero | 20.5                  | 25.1  | 16.0  | 30.0 | 24    | 13.0 | 11    | --               | 58.0          | 12.0        | 8     |
| Marzo   | 20.0                  | 25.0  | 16.0  | 29.0 | 2     | 14.0 | 27    | --               | 25.0          | 3.0         | 7     |
| Abril   | 19.0                  | 25.0  | 13.0  | 26.0 | 2     | 13.0 | 7     | --               | 0.0           | 0.0         | -     |
| Mayo    | 14.0                  | 20.0  | 6.9   | 25.0 | 1     | 3.0  | 21    | --               | 0.0           | 0.0         | -     |
| Junio   | 7.9                   | 13.0  | 2.8   | 16.0 | 18    | 1.0  | 7     | --               | 0.0           | 0.0         | -     |
| Julio   | 6.3                   | 15.0  | -2.4  | 18.0 | 21    | -6.0 | 29    | --               | 0.0           | 0.0         | -     |
| Agosto  | 6.0                   | 17.0  | -5.0  | 18.0 | 14    | -7.0 | 9     | --               | 0.0           | 0.0         | -     |
| Sptbre. | 9.6                   | 21.0  | -1.7  | 24.0 | 22    | -5.0 | 2     | --               | 0.0           | 0.0         | -     |
| Octubre | 12.3                  | 22.0  | 2.6   | 24.0 | 1     | 0.0  | 19    | --               | 0.0           | 0.0         | -     |
| Novbre. | 14.0                  | 24.0  | 3.6   | 26.0 | 28    | 3.0  | 1     | --               | 0.0           | 0.0         | -     |
| Dicbre. | 17.8                  | 25.0  | 10.7  | 31.0 | 31    | 6.0  | 1     | --               | 19.7          | 13.0        | 19    |
| Media   | 14.1                  | 21.6  | 6.5   | 31.0 | 31    | -7.0 | 9     | --               | 133.0         | 13.0        | 19    |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No de dias observados |          |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|-----------------------|----------|
|         | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                       | Cubierto |
|         | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                       |          |
| Enero   | 0                   | 27       | 28       | 5      | 0     | 0      | 0       | 0        | 0      | 0          | 16        | 9      | 2                     | 31       |
| Febrero | 0                   | 31       | 18       | 11     | 0     | 0      | 0       | 0        | 0      | 0          | 9         | 13     | 6                     | 28       |
| Marzo   | 0                   | 31       | 18       | 14     | 0     | 0      | 0       | 3        | 0      | 0          | 9         | 14     | 5                     | 31       |
| Abril   | 0                   | 30       | 21       | 0      | 0     | 0      | 0       | 0        | 0      | 14         | 10        | 5      | 1                     | 30       |
| Mayo    | 0                   | 9        | 2        | 0      | 0     | 0      | 0       | 0        | 0      | 27         | 2         | 1      | 1                     | 31       |
| Junio   | 0                   | 0        | 0        | 0      | 0     | 0      | 0       | 0        | 0      | 15         | 15        | 0      | 0                     | 30       |
| Julio   | 31                  | 0        | 0        | 0      | 0     | 31     | 0       | 0        | 0      | 14         | 14        | 1      | 2                     | 31       |
| Agosto  | 31                  | 0        | 0        | 0      | 0     | 31     | 0       | 0        | 0      | 30         | 0         | 1      | 0                     | 31       |
| Septbre | 20                  | 0        | 0        | 0      | 0     | 20     | 0       | 0        | 0      | 6          | 23        | 2      | 0                     | 30       |
| Octubre | 2                   | 0        | 0        | 0      | 0     | 2      | 0       | 0        | 0      | 25         | 6         | 0      | 0                     | 31       |
| Novbre. | 0                   | 5        | 3        | 4      | 0     | 0      | 0       | 2        | 0      | 16         | 8         | 5      | 1                     | 30       |
| Dicbre. | 0                   | 24       | 18       | 2      | 0     | 0      | 0       | 2        | 0      | 0          | 19        | 6      | 6                     | 31       |
| Sumas   | 84                  | 157      | 108      | 36     | 0     | 84     | 0       | 5        | 0      | 147        | 131       | 57     | 24                    | 365      |

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Estación: " COCHABAMBA "

Longitud Oeste: 66° 10'

Altura sobre n/m 2.570 m.

Latitud Smd: 17° 23'

| MESES    | DAIOS DE TEMPERATURAS |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Min. Media | Máx. Ext. | Fecha | Min. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 22.2                  | 23.8       | X          | 27.5      | 12    | X         | -     | 43               | 0.0           | 0.0         | -     |
| Febrero  | 18.2                  | 24.0       | 12.4       | 27.9      | 24    | 9.0       | 1     | 45               | 91.4          | 23.0        | 7     |
| Marzo    | 18.3                  | 24.8       | 11.9       | 29.5      | 2     | 10.0      | 17    | 57               | 136.0         | 32.0        | 7     |
| Abril    | 17.0                  | 25.6       | 8.4        | 27.8      | 5     | 5.5       | 22    | 52               | 26.6          | 19.2        | 11    |
| Mayo     | 14.2                  | 23.9       | 4.6        | 26.7      | 10    | 0.5       | 19    | 40               | 5.6           | 2.4         | 12    |
| Junio    | 13.4                  | 23.0       | 3.8        | 25.6      | 14    | -1.0      | 7     | 48               | 0.0           | 0.0         | -     |
| Julio    | 13.1                  | 22.8       | 3.4        | 25.2      | 18    | -2.0      | 31    | 49               | 8.8           | 7.0         | 7     |
| Agosto   | 13.3                  | 22.8       | 4.2        | 26.5      | 26    | -2.0      | 1     | 63               | 0.6           | 0.6         | 25    |
| Septbre. | 16.3                  | 24.2       | 8.5        | 32.0      | 15    | 5.0       | 23    | 48               | 7.1           | 2.3         | 7     |
| Octubre  | 17.0                  | 25.0       | 9.1        | 28.0      | 11    | 7.0       | 27    | 46               | 26.2          | 12.5        | 13    |
| Novbre.  | 19.0                  | 26.6       | 11.4       | 30.0      | 10    | 7.2       | 4     | 39               | 46.8          | 21.0        | 18    |
| Dicbre.  | 18.0                  | X          | 11.6       | X         | --    | 8.5       | 22    | 43               | 154.1         | 28.8        | 31    |
| Media    | 16.7                  | 24.2       | 8.1        | 32.0      | 15    | -2.0      | 31    | 48               | 508.2         | 32.0        | 7     |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No de días Observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|-----------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                       | Cubierto |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                       |          |
| Enero    | 0                   | 0        | 7        | 0      | 0     | 0      | 0       | 0        | 0      | 0          | 0         | 0      | 0                     | 21       |
| Febrero  | 0                   | 27       | 7        | 14     | 0     | 0      | 0       | 0        | 0      | 0          | 3         | 2      | 13                    | 27       |
| Marzo    | 0                   | 31       | 13       | 11     | 0     | 0      | 0       | 0        | 0      | 0          | 5         | 3      | 19                    | 31       |
| Abril    | 0                   | 4        | 13       | 2      | 0     | 0      | 0       | 0        | 0      | 4          | 11        | 3      | 4                     | 30       |
| Mayo     | 0                   | 2        | 4        | 2      | 0     | 1      | 0       | 0        | 0      | 5          | 3         | 9      | 7                     | 31       |
| Junio    | 2                   | 0        | 4        | 0      | 0     | 2      | 0       | 0        | 0      | 4          | 4         | 9      | 8                     | 30       |
| Julio    | 2                   | 0        | 1        | 3      | 0     | 2      | 0       | 0        | 0      | 13         | 3         | 4      | 5                     | 31       |
| Agosto   | 3                   | 0        | 6        | 1      | 0     | 3      | 0       | 0        | 0      | 10         | 4         | 4      | 4                     | 31       |
| Septbre. | 0                   | 6        | 14       | 4      | 0     | 0      | 0       | 0        | 0      | 4          | 6         | 3      | 4                     | 30       |
| Octubre  | 0                   | 19       | 23       | 5      | 0     | 0      | 0       | 0        | 0      | 3          | 8         | 5      | 6                     | 31       |
| Novbre.  | 0                   | 25       | 25       | 8      | 0     | 0      | 0       | 0        | 0      | 3          | 10        | 6      | 5                     | 30       |
| Dicbre   | 0                   | 29       | 0        | 16     | 0     | 0      | 0       | 0        | 0      | 0          | 3         | 4      | 17                    | 31       |
| Suma     | 7                   | 143      | 117      | 66     | 0     | 8      | 0       | 0        | 0      | 51         | 58        | 52     | 92                    | 354      |

O.S.A.

JSA/JGQ.-

Estación: "CAMARGO"  
 Altura sobre n/m 2.770

Latitud Sur 20° 39'  
 Longitud Oeste 65° 13'

| MESES    | VALORES DE TEMPERATURAS |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|----------|-------------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                   | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 19.6                    | 28.5       | 12.4       | 37.3      | 1     | 9.2       | 5     | 37               | 52.2          | 8.5         | 29    |
| Febrero  | 19.7                    | 27.6       | 11.9       | 33.2      | 27    | 10.3      | 2     | 51               | 196.8         | 57.5        | 12    |
| Marzo    | 20.0                    | 28.1       | 12.0       | 33.2      | 1     | 7.0       | 31    | 46               | 42.4          | 26.7        | 12    |
| Abril    | 18.6                    | 27.8       | 9.5        | 30.5      | 5     | 6.0       | 6     | 93               | 0.0           | 0.0         | --    |
| Mayo     | 14.7                    | 25.6       | 3.8        | 28.4      | 15    | 5.3       | 21    | 80               | 0.0           | 0.0         | --    |
| Junio    | 13.5                    | 25.3       | 1.8        | 29.3      | 15    | 0.0       | 14    | 63               | 0.0           | 0.0         | --    |
| Julio    | 14.8                    | 26.2       | 3.5        | 35.2      | 31    | 0.2       | 13    | 16               | 0.0           | 0.0         | --    |
| Agosto   | 19.4                    | 33.7       | 5.2        | 36.3      | 28    | 8.2       | 6     | 61               | 0.0           | 0.0         | --    |
| Septbre. | 25.0                    | 34.6       | 15.5       | 38.4      | 9     | 10.3      | 4     | 26               | 3.2           | 2.2         | 20    |
| Octubre  | 25.0                    | 35.0       | 15.1       | 38.4      | 6     | 12.2      | 14    | X                | 3.9           | 2.4         | 5     |
| Novbre.  | 25.9                    | 33.9       | 17.9       | 37.3      | 4     | 13.2      | 2     | --               | 45.8          | 32.7        | 17    |
| Dicbre.  | 26.3                    | 34.2       | 18.5       | 41.3      | 24    | 14.2      | 26    | 37               | 19.8          | 10.1        | 21    |
| MEDIA    | 20.2                    | 30.0       | 10.5       | 38.4      | 9     | 0.0       | 14    | 51               | 364.1         | 57.5        | 12    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        | No. de días Observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|------------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso |                        | Cubierto |
|          | Mín. 0°             | Mín. 10° | Mín. 25° |        |       |        |         |          |        |            |          |        |                        |          |
| Enero    | 2                   | 29       | 25       | 13     | 0     | 2      | 0       | 0        | 0      | 3          | 8        | 10     | 6                      | 31       |
| Febrero  | 0                   | 29       | 22       | 14     | 0     | 0      | 0       | 0        | 0      | 0          | 12       | 8      | 8                      | 28       |
| Marzo    | 0                   | 30       | 26       | 9      | 0     | 0      | 0       | 0        | 0      | 4          | 12       | 11     | 4                      | 31       |
| Abril    | 14                  | 16       | 26       | 0      | 0     | 14     | 0       | 0        | 0      | 15         | 8        | 6      | 1                      | 30       |
| Mayo     | 29                  | 2        | 24       | 0      | 0     | 29     | 0       | 0        | 0      | 16         | 8        | 6      | 1                      | 31       |
| Junio    | 30                  | 0        | 20       | 0      | 0     | 30     | 0       | 0        | 0      | 8          | 12       | 10     | 0                      | 30       |
| Julio    | 31                  | 0        | 16       | 0      | 0     | 31     | 0       | 0        | 0      | 20         | 4        | 7      | 0                      | 31       |
| Agosto   | 10                  | 21       | 30       | 0      | 0     | 10     | 0       | 0        | 0      | 19         | 6        | 5      | 1                      | 31       |
| Septbre. | 0                   | 30       | 30       | 2      | 0     | 0      | 0       | 0        | 0      | 12         | 10       | 5      | 3                      | 30       |
| Octubre  | 0                   | 31       | 31       | 3      | 0     | 0      | 0       | 0        | 0      | 10         | 13       | 6      | 2                      | 31       |
| Novbre.  | 0                   | 30       | 28       | 8      | 0     | 0      | 0       | 0        | 0      | 6          | 14       | 8      | 2                      | 30       |
| Dicbre.  | 0                   | 31       | 30       | 6      | 0     | 0      | 0       | 0        | 0      | 1          | 19       | 6      | 5                      | 31       |
| SUMA     | 116                 | 248      | 308      | 55     | 0     | 116    | 0       | 0        | 0      | 114        | 126      | 88     | 33                     | 365      |

Estación: "CHUQUIÑA"  
 Altura sobre n/m. 3720 m.

Longitud Oeste: 67° 24'  
 Latitud Sud: 17° 49'

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relative | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 9.8                   | 16.0       | 3.6        | 18.7      | 22    | 2.0       | 23    | --               | 82.6          | 22.0        | 4     |
| Febrero  | 8.8                   | 15.3       | 2.4        | 17.0      | 22    | 1.3       | 10    | --               | 94.9          | 22.7        | 13    |
| Marzo    | 9.5                   | 15.8       | 2.8        | 17.8      | 31    | 2.1       | 1     | --               | 148.8         | 23.6        | 20    |
| Abril    | 9.4                   | 16.8       | 2.0        | 18.3      | 24    | 1.2       | 19    | --               | 37.4          | 19.5        | 10    |
| Mayo     | 8.6                   | 16.3       | 0.9        | 17.4      | 16    | -2.7      | 24    | --               | 0.0           | 0.0         | -     |
| Junio    | 6.8                   | 15.6       | -1.9       | 18.0      | 20    | -2.4      | 14    | --               | 0.0           | 0.0         | -     |
| Julio    | 9.7                   | 17.0       | 2.5        | 18.3      | 14    | 1.7       | 2     | --               | 0.0           | 0.0         | -     |
| Agosto   | 9.9                   | 16.3       | 3.6        | 17.5      | 24    | 2.0       | 13    | --               | 0.0           | 0.0         | -     |
| Septbre. | 9.6                   | 16.6       | 2.6        | 18.4      | 25    | 1.6       | 27    | --               | 7.0           | 7.0         | 16    |
| Octubre  | 10.6                  | 18.8       | 2.5        | 19.0      | 13    | 1.0       | 28    | --               | 3.8           | 2.2         | 5     |
| Novbre   | 9.9                   | 18.0       | 1.9        | 18.9      | 3     | 0.2       | 10    | --               | 0.0           | 0.0         | -     |
| Dicbre.  | 9.2                   | 16.6       | 1.8        | 18.3      | 13    | 0.2       | 6     | ---              | 81.7          | 15.5        | 19    |
| Media    | 9.3                   | 16.6       | 2.0        | 19.0      | 13    | -2.7      | 24    | --               | 456.2         | 23.6        | 20    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |           |          |        | No. de días Observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|-----------|----------|--------|------------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado | P.Nuboso | Nuboso |                        | Cubierto |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |           |          |        |                        |          |
| Enero    | 0                   | 0        | 0        | 11     | 0     | 1      | 1       | 6        | 0      | 10        | 6        | 4      | 11                     | 31       |
| Febrero  | 0                   | 0        | 0        | 12     | 0     | 1      | 1       | 7        | 0      | 6         | 2        | 6      | 14                     | 28       |
| Marzo    | 0                   | 0        | 0        | 18     | 0     | 0      | 2       | 3        | 1      | 5         | 7        | 12     | 7                      | 31       |
| Abril    | 0                   | 0        | 0        | 5      | 0     | 0      | 1       | 2        | 1      | 18        | 4        | 8      | 0                      | 30       |
| Mayo     | 14                  | 0        | 0        | 0      | 0     | 14     | 0       | 0        | 0      | 30        | 1        | 0      | 0                      | 31       |
| Junio    | 26                  | 0        | 0        | 0      | 0     | 26     | 0       | 0        | 0      | 26        | 2        | 2      | 0                      | 30       |
| Julio    | 0                   | 0        | 0        | 1      | 0     | 0      | 0       | 0        | 0      | 23        | 4        | 3      | 1                      | 31       |
| Agosto   | 0                   | 0        | 0        | 0      | 0     | 0      | 0       | 0        | 1      | 31        | 0        | 0      | 0                      | 31       |
| Septbre. | 0                   | 0        | 0        | 1      | 0     | 0      | 0       | 0        | 0      | 22        | 3        | 4      | 1                      | 30       |
| Octubre  | 0                   | 0        | 0        | 2      | 0     | 0      | 0       | 0        | 0      | 26        | 2        | 3      | 0                      | 31       |
| Novbre.  | 0                   | 0        | 0        | 0      | 0     | 2      | 0       | 0        | 0      | 26        | 1        | 3      | 0                      | 30       |
| Dicbre   | 0                   | 0        | 0        | 7      | 0     | 0      | 2       | 4        | 1      | 11        | 2        | 11     | 7                      | 31       |
| Suma     | 40                  | 0        | 0        | 56     | 0     | 44     | 7       | 23       | 4      | 234       | 34       | 56     | 41                     | 365      |

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Estación: CENTRAL " LA PAZ "  
 Altura sobre N/m 3701 m.

Longitud Oeste: 68° 10'  
 Latitud Sud: 16° 30'

| MESES    | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACION |             |       |
|----------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|          |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero    | 11.5                  | 18.2  | 4.8   | 21.6 | 12    | 3.4  | 19    | 55               | 123.9         | 25.2        | 11    |
| Febrero  | 10.9                  | 16.8  | 5.0   | 21.2 | 24    | 2.5  | 7     | 61               | 69.4          | 19.5        | 24    |
| Marzo    | 11.5                  | 17.8  | 5.2   | 21.6 | 1     | 4.0  | 17    | 67               | 90.4          | 10.5        | 7     |
| Abril    | 11.2                  | 18.8  | 3.6   | 21.8 | 7     | 3.0  | 4     | 41               | 3.6           | 2.9         | 15    |
| Mayo     | 12.7                  | 17.1  | X     | 20.0 | 9     | X    | -     | 39               | 6.0           | 3.2         | 12    |
| Junio    | 13.3                  | 18.8  | X     | 20.7 | 17    | X    | -     | 35               | 0.6           | 0.6         | 3     |
| Julio    | 8.8                   | 16.8  | 0.8   | 20.2 | 25    | -1.0 | 30    | 36               | 4.9           | 2.8         | 7     |
| Agosto   | 8.5                   | 16.1  | 0.9   | 18.0 | 25    | -1.3 | 11    | 35               | 3.3           | 1.8         | 18    |
| Septbre. | 9.1                   | 16.2  | 2.0   | 20.1 | 30    | 0.0  | 5     | 49               | 45.8          | 13.2        | 17    |
| Octubre  | 10.4                  | 18.1  | 2.6   | 21.1 | 28    | 1.0  | 22    | 44               | 31.5          | 6.8         | 5     |
| Novbre   | 12.0                  | 20.2  | 3.9   | 22.8 | 22    | 2.5  | 5     | 36               | 16.2          | 7.0         | 18    |
| Dicbre.  | 11.1                  | 17.9  | 4.3   | 22.0 | 5     | 2.3  | 12    | 53               | 69.1          | 19.6        | 24    |
| Media    | 10.0                  | 17.4  | 3.3   | 22.8 | 22    | -1.3 | 11    | 46               | 464.1         | 25.2        | 11    |

| MESES    | NUMERO DE DIAS CON: |     |      |        |       |        |         |          |        |            |           |        |          | No. de días Observados |
|----------|---------------------|-----|------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |     |      | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso | Cubierto |                        |
|          | Min.                | Mi. | Máx. |        |       |        |         |          |        |            |           |        |          |                        |
|          | 0°                  | 10° | 25°  |        |       |        |         |          |        |            |           |        |          |                        |
| Enero    | 0                   | 0   | 0    | 16     | 0     | 0      | 0       | 1        | 0      | 2          | 2         | 6      | 15       | 25                     |
| Febrero  | 0                   | 0   | 0    | 13     | 0     | 0      | 0       | 0        | 0      | 0          | 4         | 2      | 14       | 20                     |
| Marzo    | 0                   | 0   | 0    | 18     | 0     | 0      | 0       | 0        | 0      | 2          | 6         | 6      | 10       | 24                     |
| Abril    | 0                   | 0   | 0    | 2      | 0     | 2      | 0       | 0        | 0      | 13         | 4         | 6      | 3        | 25                     |
| Mayo     | 0                   | 0   | 0    | 3      | 0     | 5      | 0       | 0        | 0      | 17         | 2         | 1      | 7        | 27                     |
| Junio    | 0                   | 0   | 0    | 1      | 0     | 14     | 0       | 0        | 0      | 15         | 4         | 3      | 5        | 26                     |
| Julio    | 7                   | 0   | 0    | 2      | 0     | 7      | 0       | 0        | 0      | 17         | 4         | 0      | 4        | 25                     |
| Agosto   | 10                  | 0   | 0    | 4      | 1     | 18     | 0       | 0        | 0      | 13         | 4         | 1      | 7        | 25                     |
| Septbre. | 2                   | 0   | 0    | 10     | 0     | 2      | 0       | 0        | 0      | 12         | 5         | 5      | 4        | 26                     |
| Octubre  | 0                   | 0   | 0    | 8      | 0     | 1      | 0       | 0        | 0      | 9          | 2         | 4      | 9        | 24                     |
| Novbre.  | 0                   | 0   | 0    | 7      | 0     | 0      | 1       | 1        | 0      | 10         | 2         | 8      | 4        | 24                     |
| Dicbre.  | 0                   | 0   | 0    | 12     | 0     | 0      | 0       | 2        | 0      | 2          | 3         | 5      | 17       | 27                     |
| Suma     | 19                  | 0   | 0    | 96     | 1     | 49     | 1       | 4        | 0      | 112        | 42        | 47     | 99       | 298                    |

jsa/jgq.-

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Estación: "CALACOTO"  
 Altura sobre n/m 3805 m.

Longitud Oeste: 68° 27'  
 Latitud Sud: 17° 27'

| MESES   | DATOS DE TEMPERATURA |            |            |           |           |       |       | Humedad Relativa | PRECIPITACION |             |       |
|---------|----------------------|------------|------------|-----------|-----------|-------|-------|------------------|---------------|-------------|-------|
|         | Media                | Máx. Media | Mín. Media | Máx. Ext. | Mín. Ext. | Fecha | Fecha |                  | Total en mm   | Máx. en mm. | Fecha |
| Enero   | 12.9                 | 18.9       | 8.9        | 23.2      | 1         | 30.0  | 11    | -                | 456.3         | 77.0        | 10    |
| Febrero | 12.4                 | 16.5       | 7.1        | 22.0      | 6         | 4.0   | 13    | -                | 86.5          | 18.5        | 11.   |
| Marzo   | 15.5                 | 16.9       | 5.4        | 23.2      | 18        | 3.2   | 12    | -                | 144.1         | 32.8        | 11    |
| Abril   | 11.7                 | 18.0       | 2.5        | 21.3      | 8         | -2.1  | 22    | -                | 10.1          | 7.5         | 10    |
| Mayo    | 10.2                 | 16.5       | 2.2        | 20.1      | 4         | -3.2  | 15    | -                | 7.5           | 7.8         | 11    |
| Junio   | 10.4                 | 16.2       | 4.1        | 19.2      | 11        | -4.0  | 24    | -                | 0.0           | 0.0         | -     |
| Julio   | 10.7                 | 15.6       | 6.4        | 19.3      | 18        | -1.3  | 13    | -                | 9.6           | 7.6         | 7     |
| Agosto  | 10.7                 | 16.4       | 4.0        | 18.3      | 16        | -1.0  | 25    | -                | 0.5           | 0.5         | 31    |
| Sepbre. | 11.3                 | 16.9       | 3.7        | 21.2      | 29        | 1.2   | 1     | -                | 29.5          | 19.1        | 4     |
| Octubre | 14.0                 | 19.5       | 7.3        | 22.4      | 8         | 4.0   | 3     | -                | 13.5          | 5.5         | 4     |
| Novbre. | 16.9                 | 20.8       | 15.9       | 23.2      | 23        | 8.3   | 25    | -                | 9.5           | 7.5         | 16    |
| Dicbre. | 13.5                 | 16.6       | 12.0       | 23.3      | 5         | 3.2   | 29    | -                | 165.2         | 23.5        | 20    |
| Media   | 12.5                 | 17.4       | 6.6        | 23.3      | 5         | -4.0  | 24    | -                | 932.3         | 77.0        | 10    |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        | No. de días Observados |          |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|------------------------|----------|
|         | TEMPERATURA         |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso |                        | Cubierto |
|         | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |          |        |                        |          |
| Enero   | 0                   | 11       | 0        | 18     | 0     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Febrero | 0                   | 3        | 0        | 16     | 0     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 28       |
| Marzo   | 0                   | 0        | 0        | 22     | 0     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Abril   | 3                   | 0        | 0        | 4      | 0     | 4      | 0       | 0        | 0      | X          | X        | X      | X                      | 30       |
| Mayo    | 4                   | 0        | 0        | 1      | 0     | 4      | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Junio   | 3                   | 0        | 0        | 0      | 0     | 3      | 0       | 0        | 0      | X          | X        | X      | X                      | 30       |
| Julio   | 0                   | 4        | 0        | 1      | 0     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Agosto  | 0                   | 0        | 0        | 0      | 1     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Sepbre. | 0                   | 0        | 0        | 8      | 0     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 30       |
| Octubre | 0                   | 0        | 0        | 6      | 0     | 0      | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Novbre. | 20                  | 0        | 0        | 3      | 0     | 20     | 0       | 0        | 0      | X          | X        | X      | X                      | 30       |
| Dicbre. | 22                  | 0        | 0        | 22     | 0     | 22     | 0       | 0        | 0      | X          | X        | X      | X                      | 31       |
| Suma    | 61                  | 18       | 0        | 102    | 0     | 61     | 0       | 0        | 0      | X          | X        | X      | X                      | 365      |

Estación "COPACABANA"  
 Altura sobre n/ m, 3,844 m.

Longitud Oeste: 69° 05'  
 Latitud Sud: 16° 10'

| MESES    | DATOS DE TEMPERATURA |       |       |      |       |      |       |                  | PRECIPITACION |              |       |
|----------|----------------------|-------|-------|------|-------|------|-------|------------------|---------------|--------------|-------|
|          | media                | Máx.  | Món.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.  | Total en mm. | Fecha |
|          |                      | media | media | Ext. |       |      |       |                  |               |              |       |
| Enero    | 7.8                  | X     | 5.5   | X    | -     | 2.5  | 23    | -                | 237.0         | 26.0         | 16    |
| Febrero  | 7.7                  | X     | 5.0   | X    | -     | 2.5  | 2     | -                | 176.5         | 29.0         | 9     |
| Marzo    | 7.3                  | X     | 6.3   | X    | -     | 4.5  | 23    | -                | 175.0         | 22.0         | 19    |
| Abril    | 7.9                  | X     | 6.0   | X    | -     | 5.0  | 16    | -                | 33.0          | 9.0          | 2     |
| Mayo     | 8.1                  | X     | X     | X    | -     | X    | -     | -                | 11.5          | 6.0          | 12    |
| Junio    | 7.4                  | X     | X     | X    | -     | X    | -     | -                | 3.5           | 1.5          | 3     |
| Julio    | 7.3                  | X     | X     | X    | -     | X    | -     | -                | 3.8           | 11.0         | 13    |
| Agosto   | 7.1                  | X     | X     | X    | -     | X    | -     | -                | 5.0           | 1.0          | 17    |
| Septbre. | 6.9                  | X     | X     | X    | -     | X    | -     | -                | 75.0          | 14.0         | 19    |
| Octubre  | 8.0                  | X     | X     | X    | -     | X    | -     | -                | 65.5          | 10.0         | 5     |
| Novbre.  | 9.5                  | X     | X     | X    | -     | X    | -     | -                | 20.0          | 9.0          | 17    |
| Dicbre.  | 7.6                  | X     | X     | X    | -     | X    | -     | -                | 167.4         | 33.0         | 18    |
| Media    | 7.7                  | X     | 5.6   | X    | -     | 2.5  | 23    | -                | 983.2         | 29.0         | 9     |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |         |         |          |        |           |           |        |          | No. de días Observados |
|----------|---------------------|----------|----------|--------|-------|---------|---------|----------|--------|-----------|-----------|--------|----------|------------------------|
|          | TEMPERATURA         |          |          | Lluvia | Nieve | Neblina | Granizo | Tormenta | Niebla | Despejado | P. Nuboso | Nuboso | Cubierto |                        |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |         |         |          |        |           |           |        |          |                        |
| Enero    | 0                   | 0        | X        | 19     | 0     | 0       | 0       | 0        | 0      | 0         | 0         | 9      | 22       | 31                     |
| Febrero  | 0                   | 0        | X        | 17     | 0     | 0       | 0       | 0        | 0      | 1         | 2         | 9      | 15       | 28                     |
| Marzo    | 0                   | 0        | X        | 22     | 0     | 0       | 0       | 0        | 0      | 0         | 1         | 11     | 19       | 31                     |
| Abril    | 0                   | 0        | X        | 12     | 0     | 0       | 0       | 0        | 0      | 8         | 3         | 10     | 9        | 30                     |
| Mayo     | X                   | X        | X        | 4      | 0     | 0       | 0       | 0        | 0      | 10        | 7         | 10     | 4        | 31                     |
| Junio    | X                   | X        | X        | 3      | 0     | 0       | 0       | 0        | 0      | 9         | 6         | 12     | 2        | 30                     |
| Julio    | X                   | X        | X        | 3      | 0     | 0       | 0       | 0        | 0      | 18        | 4         | 8      | 1        | 31                     |
| Agosto   | X                   | X        | X        | 4      | 0     | 0       | 0       | 0        | 0      | 11        | 6         | 10     | 4        | 31                     |
| Septbre. | X                   | X        | X        | 13     | 0     | 0       | 0       | 0        | 0      | 0         | 10        | 10     | 10       | 30                     |
| Octubre  | X                   | X        | X        | 10     | 0     | 0       | 0       | 0        | 0      | 6         | 9         | 8      | 8        | 31                     |
| Novbre.  | X                   | X        | X        | 3      | 0     | 0       | 0       | 0        | 0      | 2         | 15        | 11     | 2        | 30                     |
| Dicbre.  | X                   | X        | X        | 18     | 0     | 0       | 0       | 0        | 0      | 2         | 3         | 7      | 19       | 31                     |
| Suma     | X                   | X        | X        | 128    | 0     | 0       | 0       | 0        | 0      | 67        | 66        | 115    | 115      | 365                    |

Estación "CHACALTAYA"

Longitud Oeste: 68° 10'

Altura sobre n/m 5600 m.

Latitud Sud : 16° 19'

| MESES    | DATOS DE TEMPERATURA |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|----------|----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | -2.6                 | X          | -5.5       | X         | -     | -13.7     | 30    | -                | 10.1          | 2.0         | 17    |
| Febrero  | -1.5                 | X          | -4.3       | X         | -     | -6.5      | 17    | -                | 5.8           | 1.7         | 4     |
| Marzo    | -3.0                 | X          | -2.9       | X         | -     | -4.5      | 28    | -                | 8.8           | 2.6         | 17    |
| Abril    | 2.8                  | X          | -4.0       | X         | -     | -6.2      | 21    | -                | 1.4           | 1.4         | 2     |
| Mayo     | 1.1                  | X          | -4.4       | X         | -     | -7.4      | 16    | -                | 2.7           | 1.0         | 3     |
| Junio    | 0.4                  | X          | -4.7       | X         | -     | -7.5      | 26    | -                | 0.3           | 0.2         | 4     |
| Julio    | -1.3                 | X          | -6.4       | X         | -     | -9.0      | 6     | -                | 0.4           | 0.3         | 6     |
| Agosto   | -1.2                 | X          | -11.9      | X         | -     | -13.5     | 26    | -                | 0.0           | 0.0         | -     |
| Septbre. | -2.7                 | X          | -9.9       | X         | -     | -15.9     | 5     | -                | 14.7          | 10.0        | 7     |
| Octubre  | 0.9                  | X          | -7.9       | X         | -     | -13.6     | 5     | -                | 4.2           | 0.7         | 9     |
| Novbre.  | 1.9                  | X          | -6.2       | X         | -     | -12.6     | 18    | -                | 1.0           | 1.0         | 18    |
| Dicbre.  | 1.2                  | X          | -5.7       | X         | -     | -11.6     | 18    | -                | 41.7          | 20.0        | 18    |
| Media    | 0.3                  | X          | -6.1       | X         | -     | -15.9     | 5     | -                | 91.1          | 20.0        | 18    |

| MESES    | NUMERO DE DIAS CON: |            |            |        |       |        |         |          |        |           |           | No. de días Observados. |        |          |
|----------|---------------------|------------|------------|--------|-------|--------|---------|----------|--------|-----------|-----------|-------------------------|--------|----------|
|          | TEMPERATURA         |            |            | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado | P. Nuboso |                         | Nuboso | Cubierto |
|          | Min. = 0°           | Min. = 10° | Máx. = 25° |        |       |        |         |          |        |           |           |                         |        |          |
| Enero    | 23                  | 0          | X          | 9      | 0     | 23     | 0       | 0        | 0      | 0         | 3         | 5                       | 15     | 23       |
| Febrero  | 18                  | 0          | X          | 10     | 0     | 18     | 0       | 0        | 0      | 0         | 1         | 11                      | 6      | 18       |
| Marzo    | 17                  | 0          | X          | 7      | 0     | 17     | 0       | 0        | 0      | 0         | 3         | 9                       | 6      | 17       |
| Abril    | 17                  | 0          | X          | 1      | 0     | 17     | 0       | 0        | 0      | 0         | 7         | 6                       | 1      | 17       |
| Mayo     | 26                  | 0          | X          | 5      | 0     | 26     | 0       | 0        | 0      | 0         | 9         | 4                       | 2      | 26       |
| Junio    | 29                  | 0          | X          | 2      | 0     | 29     | 0       | 0        | 0      | 0         | 13        | 8                       | 12     | 28       |
| Julio    | 10                  | 0          | X          | 2      | 0     | 10     | 0       | 0        | 0      | 9         | 7         | 2                       | 2      | 22       |
| Agosto   | 14                  | 0          | X          | 0      | 0     | 14     | 0       | 0        | 0      | 6         | 4         | 4                       | 0      | 14       |
| Septbre. | 29                  | 0          | X          | 8      | 0     | 29     | 0       | 0        | 0      | 10        | 8         | 7                       | 4      | 29       |
| Octubre  | 29                  | 0          | X          | 9      | 0     | 29     | 0       | 0        | 0      | 3         | 7         | 11                      | 8      | 21       |
| Novbre.  | 23                  | 0          | X          | 1      | 0     | 23     | 0       | 0        | 0      | 3         | 3         | 14                      | 3      | 23       |
| Dicbre.  | 29                  | 0          | X          | 13     | 0     | 29     | 0       | 0        | 0      | 3         | 5         | 2                       | 19     | 29       |
| Suma     | 264                 | 0          | X          | 67     | 0     | 264    | 0       | 0        | 0      | 34        | 70        | 77                      | 62     | 276      |

Estación: "GUAQUI"  
 Altura sobre n/m 3.812 m.

Longitud Oeste: 68° 52'  
 Latitud Sud: 16° 36'

| Meses    | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACION |             |       |
|----------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|          |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero    | 9.8                   | 13.6  | 6.1   | 16.8 | 25    | 2.9  | 25    | --               | 18.7          | 2.4         | 25    |
| Febrero  | 9.4                   | 13.6  | 6.2   | 16.8 | 14    | 3.6  | 17    | --               | 33.6          | 4.8         | 25    |
| Marzo    | 9.6                   | 13.5  | 6.8   | 16.8 | 5     | 3.6  | 3     | --               | 80.5          | 9.5         | 25    |
| Abril    | 8.2                   | 11.8  | 4.7   | 16.3 | 3     | -1.3 | 20    | --               | 15.7          | 5.5         | 12    |
| Mayo     | 7.8                   | 11.6  | 4.0   | 16.4 | 15    | -1.3 | 4     | --               | 4.7           | 2.2         | 13    |
| Junio    | 8.4                   | 12.3  | 4.6   | 16.3 | 2     | -2.1 | 11    | --               | 0.0           | 0.0         | -     |
| Julio    | 8.4                   | 12.1  | 4.7   | 16.2 | 8     | -2.1 | 21    | --               | 1.5           | 0.8         | 8     |
| Agosto   | 8.4                   | 13.3  | 5.6   | 16.4 | 9     | -2.2 | 11    | --               | 8.2           | 3.8         | 22    |
| Septbre. | 9.0                   | 10.4  | 7.6   | 16.4 | 4     | -2.2 | 26    | --               | 14.8          | 4.8         | 4     |
| Octubre  | 8.2                   | 11.6  | 4.9   | 16.2 | 30    | -2.1 | 22    | --               | 16.2          | 4.8         | 3     |
| Novbre.  | 9.3                   | 13.3  | 5.3   | 16.4 | 11    | -2.1 | 4     | --               | 2.6           | 1.6         | 17    |
| Dicbre.  | 9.8                   | 13.7  | 5.9   | 16.6 | 31    | -2.3 | 1     | --               | 56.2          | 10.0        | 12    |
| Media    | 8.8                   | 12.6  | 5.5   | 16.8 | 25    | -2.3 | 1     | --               | 180.7         | 10.0        | 12    |

| MESES    | NUMERO DE DIAS CON: |      |      |        |       |        |         |          |        |                 |           |        |          | No. de días Observados |
|----------|---------------------|------|------|--------|-------|--------|---------|----------|--------|-----------------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |      |      | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despeja-<br>do. | P. Nuboso | Nuboso | Cubierto |                        |
|          | Min.                | Min. | Máx. |        |       |        |         |          |        |                 |           |        |          |                        |
|          | 0°                  | 10°  | 25°  |        |       |        |         |          |        |                 |           |        |          |                        |
| Enero    | 0                   | 0    | 0    | 18     | 0     | 0      | 0       | 3        | 2      | 0               | 8         | 16     | 7        | 31                     |
| Febrero  | 0                   | 0    | 0    | 16     | 0     | 0      | 0       | 4        | 1      | 0               | 8         | 13     | 7        | 28                     |
| Marzo    | 0                   | 0    | 0    | 17     | 0     | 0      | 0       | 2        | 2      | 0               | 9         | 13     | 9        | 31                     |
| Abril    | 13                  | 0    | 0    | 5      | 0     | 13     | 0       | 1        | 3      | 0               | 20        | 6      | 4        | 30                     |
| Mayo     | 13                  | 0    | 0    | 3      | 0     | 13     | 0       | 0        | 4      | 0               | 16        | 10     | 5        | 31                     |
| Junio    | 17                  | 0    | 0    | 0      | 0     | 17     | 0       | 0        | 4      | 0               | 15        | 11     | 4        | 30                     |
| Julio    | 15                  | 0    | 0    | 2      | 0     | 15     | 0       | 0        | 4      | 0               | 17        | 11     | 3        | 31                     |
| Agosto   | 11                  | 0    | 0    | 3      | 1     | 11     | 0       | 0        | 3      | 0               | 10        | 16     | 5        | 31                     |
| Septbre. | 3                   | 0    | 0    | 6      | 0     | 3      | 0       | 3        | 7      | 0               | 3         | 22     | 6        | 30                     |
| Octubre  | 11                  | 0    | 0    | 5      | 0     | 11     | 0       | 5        | 6      | 0               | 17        | 9      | 5        | 31                     |
| Novbre.  | 11                  | 0    | 0    | 2      | 0     | 11     | 0       | 0        | 3      | 0               | 11        | 9      | 10       | 30                     |
| Dicbre.  | 1                   | 0    | 0    | 13     | 0     | 1      | 0       | 0        | 3      | 0               | 0         | 4      | 27       | 31                     |
| Suma     | 95                  | 0    | 0    | 90     | 1     | 95     | 0       | 18       | 42     | 0               | 134       | 110    | 92       | 365                    |

Estación "EL BELEN"  
 Alturas sobre n/m 3880 m.

Longitud Oeste: 68° 16'  
 Latitud Sud: 18° 37'

| MESES    | TEMPERATURAS |               |               |              |       |              |       | PRECIPITACION       |                    |                   |       |    |
|----------|--------------|---------------|---------------|--------------|-------|--------------|-------|---------------------|--------------------|-------------------|-------|----|
|          | Media        | Máx.<br>Media | Mín.<br>Media | Máx.<br>Ext. | Fecha | Mín.<br>Ext. | Fecha | Humedad<br>Relativa | Total<br>en<br>mm. | Máx.<br>en<br>mm. | Fecha |    |
|          | Enero        | 8.3           | 13.5          | 3.2          | 15.1  | 1            | 1.1   | 29                  | --                 | 141.0             | 23.0  | 17 |
| Febrero  | 8.4          | 13.8          | 3.1           | 15.9         | 27    | 1.0          | 27    | --                  | 83.3               | 28.0              | 12    |    |
| Marzo    | 9.1          | 14.2          | 3.5           | 16.6         | 2     | 1.2          | 17    | --                  | 60.4               | 12.2              | 18    |    |
| Abril    | 7.1          | 14.7          | -0.6          | 16.3         | 17    | -5.3         | 28    | --                  | 12.1               | 5.8               | 16    |    |
| Mayo     | 5.3          | 13.8          | -3.2          | 15.8         | 9     | -7.5         | 18    | --                  | 18.5               | 9.5               | 11    |    |
| Junio    | 5.2          | 13.2          | -2.7          | 15.3         | 13    | -6.7         | 16    | --                  | 11.0               | 10.0              | 3     |    |
| Julio    | 4.3          | 13.5          | -4.3          | 15.2         | 25    | -9.0         | 30    | --                  | 0.0                | 0.0               | -     |    |
| Agosto   | 4.8          | 13.2          | -3.5          | 15.2         | 31    | -9.8         | 3     | --                  | 6.3                | 3.0               | 20    |    |
| Septbre. | X            | X             | X             | 15.0         | 12    | -3.4         | 22    | --                  | 29.3               | 9.0               | 16    |    |
| Octubre  | 7.4          | 14.9          | 0.0           | 17.0         | 27    | -4.7         | 27    | --                  | 14.0               | 6.8               | 13    |    |
| Novbre.  | 8.0          | 16.1          | 0.0           | 18.6         | 10    | -4.2         | 7     | --                  | 7.5                | 4.2               | 16    |    |
| Dicbre.  |              |               |               |              |       |              |       |                     |                    |                   |       |    |
| Media    | 6.8          | 14.1          | -0.5          | 17.0         | 27    | -9.8         | 3     | --                  | 383.4              | 28.0              | 12    |    |

|          | NUMERO DE DIAS CON: |             |             |        |       |        |         |          |        |                 |          |        |          | No. de días<br>observados |
|----------|---------------------|-------------|-------------|--------|-------|--------|---------|----------|--------|-----------------|----------|--------|----------|---------------------------|
|          | TEMPERATURAS        |             |             | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despe-<br>jado. | P.Nuboso | Nuboso | Cubierto |                           |
|          | Mín.<br>0°          | Mín.<br>10° | Máx.<br>25° |        |       |        |         |          |        |                 |          |        |          |                           |
| Enero    | 0                   | 0           | 0           | 22     | 0     | 0      | 0       | 0        | 0      | 1               | 0        | 10     | 20       | 31                        |
| Febrero  | 0                   | 0           | 0           | 19     | 0     | 0      | 0       | 0        | 0      | 1               | 0        | 17     | 10       | 28                        |
| Marzo    | 0                   | 0           | 0           | 15     | 0     | 0      | 0       | 0        | 0      | 6               | 0        | 12     | 13       | 31                        |
| Abril    | 18                  | 0           | 0           | 5      | 0     | 18     | 0       | 0        | 0      | 14              | 0        | 12     | 4        | 30                        |
| Mayo     | 24                  | 0           | 0           | 6      | 0     | 24     | 0       | 0        | 0      | 19              | 0        | 4      | 5        | 28                        |
| Junio    | 24                  | 0           | 0           | 2      | 0     | 24     | 0       | 0        | 0      | 16              | 0        | 9      | 1        | 26                        |
| Julio    | 30                  | 0           | 0           | 0      | 0     | 30     | 0       | 0        | 0      | 25              | 0        | 5      | 1        | 31                        |
| Agosto   | 29                  | 0           | 0           | 0      | 0     | 29     | 0       | 0        | 0      | 23              | 0        | 5      | 1        | 29                        |
| Septbre. | 23                  | 0           | 0           | 9      | 0     | 23     | 0       | 0        | 0      | 13              | 0        | 7      | 4        | 24                        |
| Octubre  | 9                   | 0           | 0           | 5      | 0     | 9      | 0       | 0        | 0      | 16              | 0        | 8      | 7        | 31                        |
| Novbre   | 13                  | 0           | 0           | 2      | 0     | 13     | 0       | 0        | 0      | 15              | 0        | 13     | 1        | 29                        |
| Suma     | 170                 | 0           | 0           | 85     | 0     | 170    | 0       | 0        | 0      | 149             | 0        | 102    | 67       | 318                       |

ESTACION DE: " O R U R O "  
 Altura sobre n/m 3.706 mts.

-1955-

Longitud Oeste: 67° 07'  
 Latitud Sur : 17° 58'

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 12.7                  | 17.8       | 8.2        | 22.0      | 1     | 5.0       | 23    | 56               | 108.1         | 21.8        | 11    |
| Febrero  | 13.3                  | 17.9       | 8.8        | 21.8      | 27    | 6.2       | 17    | 52               | 75.9          | 19.3        | 12    |
| Marzo    | 12.9                  | 18.0       | 7.9        | 20.9      | 2     | 1.2       | 28    | 53               | 65.0          | 11.1        | 12    |
| Abril    | 9.9                   | 17.1       | 2.8        | 21.0      | 24    | -5.2      | 28    | 44               | 38.0          | 14.2        | 2     |
| Mayo     | 6.1                   | 16.0       | -3.7       | 20.5      | 10    | -9.8      | 24    | 36               | 4.4           | 4.4         | 6     |
| Junio    | 7.5                   | 19.1       | -4.1       | 19.6      | 13    | -9.5      | 6     | 51               | 0.0           | 0.0         | -     |
| Julio    | 5.0                   | 15.3       | -5.3       | 19.0      | 24    | -8.8      | 18    | 38               | 3.5           | 3.5         | 7     |
| Agosto   | 5.9                   | 16.8       | -5.0       | 19.3      | 4     | -10.9     | 10    | 38               | 0.2           | 0.2         | 31    |
| Septbre. | 10.7                  | 17.7       | 3.8        | 21.8      | 24    | -7.2      | 4     | 46               | 16.9          | 9.1         | 16    |
| Octubre  | 10.1                  | 18.9       | 1.4        | 22.0      | 8     | -4.3      | 30    | 38               | 23.1          | 8.0         | 4     |
| Novbre.  | 14.0                  | 20.7       | 7.3        | 24.0      | 10    | -0.7      | 30    | 37               | 6.2           | 7.6         | 18    |
| Dicbre.  | 13.0                  | 18.8       | 7.2        | 23.2      | 25    | -0.9      | 4     | -                | 65.0          | 38.0        | 10    |
| Media    | 10.1                  | 17.8       | 2.4        | 24.0      | 10    | -10.9     | 10    | 41               | 406.3         | 38.0        | 10    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        |          | No. de días observados |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|----------|------------------------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | niebla | Despejado. | P.Nuboso | Nuboso | Cubierto |                        |
|          | Min. 30°            | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |          |        |          |                        |
| Enero    | 0                   | 5        | 0        | 14     | 0     | 0      | 0       | 0        | 0      | 2          | 2        | 14     | 14       | 31                     |
| Febrero  | 0                   | 9        | 0        | 10     | 0     | 0      | 0       | 0        | 0      | 2          | 3        | 13     | 10       | 28                     |
| Marzo    | 0                   | 4        | 0        | 19     | 0     | 0      | 0       | 0        | 0      | 1          | 8        | 15     | 7        | 31                     |
| Abril    | 12                  | 0        | 0        | 5      | 0     | 12     | 0       | 0        | 0      | 7          | 11       | 10     | 2        | 30                     |
| Mayo     | 31                  | 0        | 0        | 1      | 0     | 31     | 0       | 0        | 0      | 11         | 12       | 7      | 1        | 31                     |
| Junio    | 26                  | 0        | 0        | 0      | 0     | 26     | 0       | 0        | 0      | 5          | 8        | 12     | 5        | 30                     |
| Julio    | 31                  | 0        | 0        | 1      | 0     | 31     | 0       | 0        | 0      | 14         | 10       | 5      | 2        | 31                     |
| Agosto   | 30                  | 0        | 0        | 1      | 0     | 30     | 0       | 0        | 0      | 17         | 8        | 6      | 0        | 31                     |
| Septbre. | 9                   | 0        | 0        | 5      | 0     | 9      | 0       | 0        | 0      | 13         | 4        | 9      | 4        | 30                     |
| Octubre  | 18                  | 0        | 0        | 5      | 0     | 18     | 0       | 0        | 0      | 8          | 13       | 5      | 5        | 31                     |
| Novbre.  | 3                   | 11       | 0        | 2      | 0     | 3      | 0       | 0        | 0      | 7          | 16       | 5      | 2        | 30                     |
| Dicbre.  | 5                   | 6        | 0        | 14     | 0     | 5      | 0       | 0        | 0      | 1          | 8        | 10     | 12       | 31                     |
| Suma     | 165                 | 35       | 0        | 77     | 0     | 165    | 0       | 0        | 0      | 88         | 103      | 111    | 64       | 365                    |

Estación: "CP I JCA"  
 Altura sobre n/m. 3135 m.

Longitud Oeste: 65° 46'  
 Latitud Sud: 21° 19'

| MESES   | DATOS DE TEMPERATURAS |               |               |              |       |              |       |                     | PRECIPITACION      |                   |       |
|---------|-----------------------|---------------|---------------|--------------|-------|--------------|-------|---------------------|--------------------|-------------------|-------|
|         | Media                 | Máx.<br>Media | Mín.<br>Media | Máx.<br>Ext. | Fecha | Mín.<br>Ext. | Fecha | Humedad<br>Relativa | Total<br>en<br>mm. | Máx.<br>en<br>mm. | Fecha |
|         | Enero                 | 16.0          | 26.8          | 5.3          | 30.0  | 13           | 2.0   | 1                   | --                 | 34.5              | 10.5  |
| Febrero | 15.4                  | 25.5          | 5.3           | 28.0         | 1     | 4.0          | 10    | --                  | 84.2               | 16.1              | 11    |
| Marzo   | 15.1                  | 25.2          | 5.1           | 29.0         | 2     | 2.0          | 31    | --                  | 27.7               | 8.5               | 15    |
| Abril   | 14.0                  | 25.5          | 2.5           | 28.0         | 8     | 0.0          | 15    | --                  | 1.0                | 1.0               | 22    |
| Mayo    | 10.9                  | 22.4          | -0.6          | 25.0         | 1     | -4.0         | 27    | --                  | 0.0                | 0.0               | -     |
| Junio   | 11.8                  | 20.7          | 3.0           | 24.0         | 16    | 0.0          | 2     | --                  | 0.0                | 0.0               | -     |
| Julio   | 12.1                  | 21.1          | 3.1           | 23.0         | 19    | 0.2          | 2     | --                  | 0.0                | 0.0               | -     |
| Agosto  | 12.7                  | 22.2          | 3.2           | 24.0         | 5     | 0.5          | 28    | --                  | 0.0                | 0.0               | -     |
| Sepbre. | 14.9                  | 25.3          | 4.6           | 28.0         | 18    | 0.0          | 3     | --                  | 10.0               | 5.0               | 21    |
| Octubre | 14.9                  | 26.9          | 3.0           | 30.0         | 11    | 0.0          | 7     | --                  | 5.0                | 5.0               | 5     |
| Novbre. | 15.6                  | 27.3          | 3.9           | 31.0         | 13    | 0.0          | 4     | --                  | 5.5                | 4.0               | 27    |
| Dicbre. | 16.6                  | 27.6          | 5.6           | 30.0         | 24    | 1.0          | 22    | --                  | 10.5               | 6.0               | 14    |
| Media   | 14.2                  | 24.7          | 3.6           | 30.0         | 13    | -4.0         | 27    | --                  | 178.4              | 16.1              | 11    |

| MESES   | NUMERO DE DIAS CON: |             |             |        |       |        |         |          |        |                 |           |        |          | No. de días<br>Observados |
|---------|---------------------|-------------|-------------|--------|-------|--------|---------|----------|--------|-----------------|-----------|--------|----------|---------------------------|
|         | TEMPERATURAS        |             |             | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despeja-<br>do. | F. Nuboso | Nuboso | Cubierto |                           |
|         | Mín.<br>0°          | Mín.<br>10° | Máx.<br>25° |        |       |        |         |          |        |                 |           |        |          |                           |
| Enero   | 0                   | 0           | 29          | 11     | 0     | 0      | 0       | 0        | 0      | 8               | 7         | 8      | 7        | 31                        |
| Febrero | 0                   | 0           | 23          | 13     | 0     | 0      | 0       | 0        | 0      | 2               | 12        | 5      | 9        | 28                        |
| Marzo   | 0                   | 0           | 22          | 11     | 0     | 0      | 0       | 0        | 0      | 10              | 9         | 4      | 8        | 31                        |
| Abril   | 4                   | 0           | 23          | 1      | 0     | 4      | 0       | 0        | 0      | 18              | 11        | 1      | 0        | 30                        |
| Mayo    | 18                  | 0           | 3           | 0      | 0     | 18     | 0       | 0        | 0      | 24              | 2         | 5      | 0        | 31                        |
| Junio   | 1                   | 0           | 0           | 0      | 0     | 1      | 0       | 0        | 0      | 11              | 9         | 10     | 0        | 30                        |
| Julio   | 2                   | 0           | 0           | 0      | 0     | 2      | 0       | 0        | 0      | 21              | 8         | 2      | 0        | 31                        |
| Agosto  | 3                   | 0           | 0           | 0      | 0     | 3      | 0       | 0        | 0      | 26              | 4         | 1      | 0        | 31                        |
| Sepbre. | 4                   | 0           | 21          | 2      | 0     | 4      | 0       | 0        | 0      | 20              | 5         | 5      | 0        | 30                        |
| Octubre | 2                   | 3           | 29          | 1      | 0     | 2      | 0       | 0        | 0      | 22              | 5         | 4      | 0        | 31                        |
| Novbre. | 1                   | 0           | 30          | 3      | 0     | 1      | 0       | 0        | 0      | 9               | 16        | 4      | 1        | 30                        |
| Dicbre. | 0                   | 0           | 28          | 4      | 0     | 0      | 0       | 0        | 0      | 6               | 12        | 8      | 5        | 31                        |
| Suma    | 25                  | 3           | 208         | 46     | 0     | 25     | 0       | 0        | 0      | 177             | 100       | 57     | 30       | 365                       |

Estación de: " M O J O "  
 Altura sobre n/m. 3.480 mts.

-1955-

Longitud Oeste: 65° 33'  
 Latitud Sud: 21° 49'

| MESES   | DAIOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Ibtal en mm.  | Máx. en mm. | Fecha |
| Enero   | 17.1                  | 28.5       | 5.8        | 31.0      | 12    | 4.0       | 2     | --               | 77.0          | 12.0        | 24    |
| Febrero | 17.3                  | 27.5       | 7.2        | 30.0      | 10    | 5.0       | 12    | --               | 119.0         | 16.0        | 12    |
| Marzo   | 17.7                  | 27.7       | 7.7        | 30.0      | 1     | 4.0       | 30    | --               | 101.3         | 18.0        | 12    |
| Abril   | 17.0                  | 29.7       | 4.3        | 33.0      | 26    | 0.0       | 16    | --               | 5.0           | 5.0         | 3     |
| Mayo    | 13.0                  | 27.6       | -0.6       | 31.0      | 8     | -2.0      | 28    | --               | 0.0           | 0.0         | -     |
| Junio   | 13.6                  | 27.4       | -0.1       | 30.0      | 14    | -2.0      | 4     | --               | 0.0           | 0.0         | -     |
| Julio   | 13.4                  | 27.6       | -0.7       | 31.0      | 21    | -2.0      | 6     | --               | 0.0           | 0.0         | -     |
| Agosto  | 15.6                  | 29.1       | 2.1        | 31.0      | 31    | -1.0      | 2     | --               | 0.0           | 0.0         | -     |
| Septbre | 15.9                  | 27.6       | 4.3        | 31.0      | 1     | 1.0       | 1     | --               | 5.0           | 3.0         | 23    |
| Octubre | 16.8                  | 28.1       | 5.6        | 30.0      | 2     | 4.0       | 1     | --               | 3.0           | 3.0         | 5     |
| Novbre. | 16.9                  | 27.8       | 6.0        | 30.0      | 21    | 3.0       | 2     | --               | 25.0          | 6.0         | 18    |
| Dicbre. | 18.1                  | 27.6       | 8.7        | 30.0      | 8     | 5.0       | 25    | --               | 24.0          | 7.0         | 10    |
| Media   | 16.0                  | 28.0       | 4.2        | 33.0      | 26    | -2.0      | 28    | --               | 859.0         | 18.0        | 12    |

| MESES    | NUMERO DE DIAS CON: |               |          |        |       |         |         |          |        |            |          |        |          |                        |
|----------|---------------------|---------------|----------|--------|-------|---------|---------|----------|--------|------------|----------|--------|----------|------------------------|
|          | TEMPERATURA         |               |          | Lluvia | Nieve | Hielada | Grinizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso | Cultorbo | No. de días observados |
|          | Min. < 0°           | Min. 0° > 10° | Máx. 25° |        |       |         |         |          |        |            |          |        |          |                        |
| Enero    | 0                   | 0             | 31       | 10     | 0     | 0       | 0       | 0        | 0      | 12         | 9        | 5      | 5        | 31                     |
| Febrero  | 0                   | 3             | 23       | 11     | 0     | 0       | 0       | 6        | 0      | 9          | 0        | 9      | 10       | 28                     |
| Marzo    | 0                   | 4             | 27       | 11     | 0     | 0       | 0       | 0        | 0      | 10         | 3        | 9      | 9        | 31                     |
| Abril    | 1                   | 0             | 30       | 1      | 0     | 1       | 0       | 0        | 0      | 21         | 5        | 2      | 2        | 30                     |
| Mayo     | 7                   | 0             | 31       | 0      | 0     | 7       | 0       | 0        | 0      | 27         | 1        | 1      | 2        | 31                     |
| Junio    | 7                   | 0             | 30       | 0      | 0     | 7       | 0       | 0        | 0      | 18         | 5        | 5      | 2        | 30                     |
| Julio    | 4                   | 0             | 30       | 0      | 0     | 4       | 0       | 0        | 0      | 24         | 5        | 2      | 0        | 31                     |
| Agosto   | 10                  | 0             | 31       | 0      | 0     | 10      | 0       | 0        | 0      | 25         | 2        | 2      | 1        | 31                     |
| Septbre. | 0                   | 0             | 30       | 3      | 0     | 0       | 0       | 0        | 0      | 19         | 5        | 6      | 0        | 30                     |
| Octubre  | 0                   | 0             | 31       | 1      | 0     | 0       | 0       | 0        | 0      | 25         | 3        | 1      | 2        | 31                     |
| Novbre.  | 0                   | 4             | 30       | 5      | 0     | 0       | 0       | 2        | 0      | 20         | 4        | 4      | 2        | 30                     |
| Dicbre.  | 0                   | 11            | 31       | 4      | 0     | 0       | 0       | 2        | 0      | 12         | 8        | 6      | 3        | 31                     |
| Suma     | 29                  | 22            | 335      | 46     | 0     | 30      | 0       | 9        | 0      | 225        | 50       | 52     | 40       | 365                    |

U.S.A.

Estación: "MONTERO"  
 Altura sobre n/m 420 m.

Longitud Oeste: 63° 15'  
 Latitud Sud: 17° 20'

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       |              | Humedad Relativa | PRECIPITACION |       |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|--------------|------------------|---------------|-------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Total en mm. |                  | Máx. en mm.   | Fecha |       |
|          | Enero                 | 26.8       | 31.8       | 21.9      | 36.7  | 1         | 17.2  | 4            |                  | --            | 530.5 | 145.0 |
| Febrero  | 26.8                  | 31.4       | 22.3       | 34.4      | 25    | 21.1      | 2     | --           | 108.0            | 40.0          | 11    |       |
| Marzo    | 25.1                  | 29.0       | 21.3       | 32.2      | 15    | 17.8      | 30    | --           | 109.0            | 40.0          | 7     |       |
| Abril    | 23.6                  | 28.2       | 19.0       | 34.4      | 23    | 13.3      | 16    | --           | 173.0            | 75.0          | 15    |       |
| Mayo     | 21.5                  | 26.1       | 16.9       | 32.2      | 3     | 11.7      | 7     | --           | 44.0             | 20.0          | 19    |       |
| Junio    | 21.4                  | 25.4       | 17.5       | 28.9      | 13    | 9.4       | 24    | --           | 65.5             | 18.3          | 1     |       |
| Julio    | 16.6                  | 21.1       | 12.2       | 31.1      | 25    | 6.7       | 31    | --           | 56.2             | 16.2          | 5     |       |
| Agosto   | 22.2                  | 28.9       | 15.6       | 34.4      | 18    | 3.3       | 1     | --           | 8.0              | 5.0           | 19    |       |
| Septbre. | 26.3                  | 33.1       | 19.6       | 37.2      | 20    | 14.4      | 9     | --           | 1.0              | 1.0           | 3     |       |
| Octubre  | 27.1                  | 32.7       | 21.6       | 38.3      | 26    | 14.4      | 25    | --           | 189.0            | 147.0         | 28    |       |
| Novbre.  | 29.1                  | 32.2       | 20.6       | 37.8      | 10    | 11.1      | 4     | --           | 100.0            | 40.0          | 17    |       |
| Dicbre.  | 26.0                  | 30.1       | 22.0       | 35.6      | 8     | 15.6      | 21    | --           | 99.5             | 37.5          | 22    |       |
| Media    | 24.4                  | 29.2       | 19.2       | 38.3      | 26    | 3.3       | 1     | --           | 1484.7           | 147.0         | 28    |       |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No. de días Observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|------------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                        | Cubierto |
|          | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                        |          |
| Enero    | 0                   | 31       | 27       | 15     | 0     | 0      | 0       | 0        | 0      | 3          | 3         | 10     | 15                     | 31       |
| Febrero  | 0                   | 28       | 28       | 11     | 0     | 0      | 0       | 0        | 0      | 0          | 13        | 2      | 13                     | 28       |
| Marzo    | 0                   | 31       | 31       | 8      | 0     | 0      | 0       | 0        | 0      | 0          | 22        | 1      | 8                      | 31       |
| Abril    | 0                   | 30       | 25       | 7      | 0     | 0      | 0       | 0        | 0      | 1          | 15        | 4      | 10                     | 30       |
| Mayo     | 0                   | 31       | 22       | 7      | 0     | 0      | 0       | 0        | 0      | 3          | 12        | 3      | 13                     | 31       |
| Junio    | 0                   | 29       | 19       | 7      | 0     | 0      | 0       | 0        | 0      | 0          | 3         | 10     | 17                     | 30       |
| Julio    | 0                   | 19       | 10       | 3      | 0     | 0      | 0       | 0        | 0      | 2          | 11        | 2      | 16                     | 31       |
| Agosto   | 0                   | 25       | 25       | 2      | 0     | 0      | 0       | 0        | 0      | 12         | 13        | 2      | 4                      | 31       |
| Septbre. | 0                   | 30       | 29       | 1      | 0     | 0      | 0       | 0        | 0      | 13         | 8         | 7      | 2                      | 30       |
| Octubre  | 0                   | 31       | 29       | 5      | 0     | 0      | 0       | 0        | 0      | 0          | 10        | 3      | 18                     | 31       |
| Novbre.  | 0                   | 30       | 29       | 5      | 0     | 0      | 0       | 0        | 0      | 5          | 18        | 2      | 5                      | 30       |
| Dicbre   | 0                   | 31       | 29       | 9      | 0     | 0      | 0       | 0        | 0      | 0          | 13        | 1      | 17                     | 31       |
| Suma     | 0                   | 346      | 393      | 80     | 0     | 0      | 0       | 0        | 0      | 39         | 141       | 47     | 128                    | 365      |

- 1955 -

Estación: "MAIRANA"

Longitud Oeste: 63° 65'

Altura sobre n/m.

Latitud Sud: 18° 09'

| MESES   | DATOS DE TEMPERATURAS |            |            |           |           |       |       | PRECIPITACION    |              |             |       |
|---------|-----------------------|------------|------------|-----------|-----------|-------|-------|------------------|--------------|-------------|-------|
|         | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Mín. Ext. | Fecha | Fecha | Humedad Relativa | Total en mm. | Máx. en mm. | Fecha |
| Enero   | 19.2                  | 28.7       | 9.8        | 34.4      | 11.1      | 2     | 2     | --               | 107.0        | 14.0        | 17    |
| Febrero | 22.9                  | 27.9       | 17.9       | 32.2      | 16.7      | 25    | 1     | --               | 60.0         | 10.0        | 5     |
| Marzo   | 22.3                  | 27.5       | 17.2       | 32.2      | 14.4      | 16    | 11    | --               | 49.0         | 10.0        | 24    |
| Abril   | 21.2                  | 26.2       | 16.3       | 30.0      | 11.1      | 24    | 30    | --               | 17.0         | 8.0         | 26    |
| Mayo    | 15.3                  | 24.5       | 12.7       | 26.17     | 5.6       | 2     | 26    | --               | 4.0          | 4.0         | 5     |
| Junio   | 19.7                  | 25.9       | 13.6       | 27.8      | 5.6       | 6     | 25    | --               | 8.0          | 4.0         | 12    |
| Julio   | 16.0                  | 21.6       | 10.4       | 26.7      | 5.6       | 5     | 27    | --               | 28.0         | 14.0        | 7     |
| Agosto  | 18.7                  | 26.4       | 11.1       | 27.8      | -1.1      | 4     | 1     | --               | 6.0          | 6.0         | 25    |
| Septbre | 20.6                  | 28.6       | 12.7       | 31.7      | 6.7       | 28    | 3     | --               | 6.0          | 6.0         | 7     |
| Octubre |                       |            |            |           |           |       |       |                  |              |             |       |
| Novbre. |                       |            |            |           |           |       |       |                  |              |             |       |
| Dicbre. |                       |            |            |           |           |       |       |                  |              |             |       |
| Media   | 19.9                  | 26.4       | 13.7       | 34.4      | -1.1      | 2     | 1     | --               | 285.0        | 14.0        | 17    |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No. de días observados |          |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|------------------------|----------|
|         | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Ibrmenta | Niebla | Despejado. | P. Nuboso | Nuboso |                        | Cubierto |
|         | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                        |          |
| Enero   | 0                   | 31       | 25       | 0      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 31       |
| Febrero | 0                   | 28       | 23       | 10     | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 28       |
| Marzo   | 0                   | 31       | 29       | 9      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 31       |
| Abril   | 0                   | 30       | 25       | 3      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 30       |
| Mayo    | 0                   | 31       | 20       | 1      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 31       |
| Junio   | 0                   | 28       | 25       | 2      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 30       |
| Julio   | 0                   | 21       | 8        | 3      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 31       |
| Agosto  | 2                   | 22       | 26       | 1      | 0     | 2      | 0       | 0        | 0      | -          | -         | -      | -                      | 31       |
| Septbre | 0                   | 30       | 28       | 1      | 0     | 0      | 0       | 0        | 0      | -          | -         | -      | -                      | 30       |
| Octubre |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Novbre. |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Dicbre. |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Suma    | 2                   | 283      | 209      | 30     | 0     | 2      | 0       | 0        | 0      | -          | -         | -      | -                      | 273      |

I.L.

- 1955 -

Estación: " PAZÑA "  
 Altura sobre n/m 3.710 m.

Longitud Oeste : 66° 55'  
 Latitud Sud : 18° 36'

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       | PRECIPITACION    |              |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|--------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Total en mm. | Máx. en mm. | Fecha |
| Enero    | 10.9                  | 20.5       | 1.3        | 26.0      | 2     | -3.0      | 27    | --               | 112.8        | 28.4        | 4     |
| Febrero  | 11.2                  | 19.7       | 2.8        | 24.0      | 23    | -1.0      | 1     | --               | 128.0        | 24.2        | 4     |
| Marzo    | 10.2                  | 18.5       | 1.9        | 23.0      | 2     | -3.0      | 31    | --               | 150.4        | 21.0        | 10    |
| Abril    | 8.7                   | 19.7       | -2.2       | 22.0      | 10    | -6.0      | 8     | --               | 8.2          | 6.0         | 11    |
| Mayo     | 4.7                   | 17.0       | -7.5       | 21.0      | 11    | -12.0     | 19    | --               | 0.0          | 0.0         | -     |
| Junio    | 3.9                   | 16.0       | -8.1       | 19.0      | 17    | -14.0     | 5     | --               | 0.0          | 0.0         | -     |
| Julio    | 2.0                   | 13.3       | -9.2       | 20.0      | 27    | -14.0     | 2     | --               | 8.2          | 6.5         | 7     |
| Agosto   | 4.3                   | 17.5       | -8.8       | 21.0      | 30    | -15.0     | 10    | --               | 0.0          | 0.0         | -     |
| Septbre. | 8.3                   | 19.0       | -2.4       | 24.0      | 1     | -10.0     | 4     | --               | 7.0          | 3.2         | 22    |
| Octubre  | 8.4                   | 20.8       | -3.9       | 23.0      | 7     | -10.0     | 27    | --               | 22.9         | 16.9        | 5     |
| Novbre   | 10.3                  | 22.4       | -1.8       | 26.0      | 12    | -7.0      | 1     | --               | 22.7         | 10.1        | 28    |
| Dicbre.  | 10.7                  | 20.1       | 1.3        | 25.0      | 26    | -4.0      | 3     | --               | 57.9         | 19.3        | 15    |
| Media    | 7.8                   | 18.7       | 3.0        | 26.0      | 2     | -15.0     | 10    | --               | 518.1        | 2.0         | 4     |

| MESES    | NUMEROS DE DIAS CON: |           |            |        |       |        |         |          |        |            |           |        | No. de días observados |          |
|----------|----------------------|-----------|------------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|------------------------|----------|
|          | TEMPERATURAS         |           |            | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                        | Cubierto |
|          | Min. < 0°            | Min. 0-7° | Máx. > 25° |        |       |        |         |          |        |            |           |        |                        |          |
| Enero    | 8                    | 0         | 0          | 0      | 0     | 8      | 0       | 0        | 0      | 1          | 10        | 7      | 13                     | 31       |
| Febrero  | 2                    | 0         | 0          | 14     | 0     | 8      | 0       | 0        | 0      | 1          | 8         | 5      | 14                     | 28       |
| Marzo    | 5                    | 0         | 0          | 19     | 0     | 0      | 0       | 0        | 0      | 2          | 14        | 4      | 11                     | 31       |
| Abril    | 20                   | 0         | 0          | 5      | 0     | 20     | 0       | 0        | 0      | 7          | 15        | 0      | 4                      | 26       |
| Mayo     | 23                   | 0         | 0          | 0      | 0     | 23     | 0       | 0        | 0      | 10         | 8         | 4      | 1                      | 23       |
| Junio    | 30                   | 0         | 0          | 0      | 0     | 30     | 0       | 0        | 0      | 7          | 15        | 0      | 8                      | 30       |
| Julio    | 31                   | 0         | 0          | 2      | 1     | 31     | 0       | 0        | 1      | 18         | 10        | 2      | 1                      | 31       |
| Agosto   | 31                   | 0         | 0          | 0      | 0     | 31     | 0       | 0        | 0      | 19         | 10        | 1      | 1                      | 31       |
| Septbre. | 27                   | 0         | 0          | 4      | 0     | 27     | 0       | 0        | 0      | 15         | 8         | 3      | 4                      | 30       |
| Octubre  | 25                   | 0         | 0          | 5      | 0     | 25     | 0       | 0        | 0      | 12         | 11        | 2      | 6                      | 31       |
| Novbre.  | 20                   | 0         | 0          | 6      | 0     | 20     | 1       | 0        | 0      | 12         | 14        | 2      | 2                      | 30       |
| Dicbre.  | 7                    | 0         | 0          | 15     | 0     | 7      | 0       | 0        | 0      | 6          | 8         | 6      | 12                     | 31       |
| Suma     | 229                  | 0         | 0          | 70     | 1     | 229    | 3       | 0        | 1      | 110        | 131       | 36     | 77                     | 353      |

Estación: "PENAS ( LA PAZ )  
 Altura sobre n/m. 4.052m.

Longitud Oeste : 68° 32'  
 Latitud Sud: 16° 10'

| MESES   | DATOS DE TEMPERATURAS |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|---------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero   | 6.7                   | 12.1       | 1.4        | 15.6      | 8     | -0.1      | 5     | --               | 79.0          | 20.0        | 18    |
| Febrero | 6.5                   | 12.1       | 1.0        | 15.6      | 27    | -2.2      | 17    | --               | 104.0         | 15.0        | 13    |
| Marzo   | 7.2                   | 12.3       | 2.1        | 15.5      | 1     | -1.1      | 17    | --               | 138.0         | 18.0        | 4     |
| Abril   | 5.9                   | 13.6       | -1.7       | 15.6      | 7     | -6.6      | 30    | --               | 16.0          | 3.0         | 2     |
| Mayo    | 4.0                   | 12.9       | -4.9       | 15.6      | 9     | -8.9      | 7     | --               | 11.0          | 7.0         | 12    |
| Junio   | 3.9                   | 12.7       | -4.8       | 15.6      | 13    | -10.0     | 6     | --               | 4.0           | 3.0         | 26    |
| Julio   | 3.1                   | 13.2       | -7.0       | 16.7      | 18    | -12.2     | 31    | --               | 1.0           | 1.0         | 7     |
| Agosto  | 2.8                   | 12.3       | -6.7       | 14.4      | 1     | -11.7     | 2     | --               | 0.0           | 0.0         | -     |
| Septbre |                       |            |            |           |       |           |       |                  |               |             |       |
| Octubre |                       |            |            |           |       |           |       |                  |               |             |       |
| Novbre. |                       |            |            |           |       |           |       |                  |               |             |       |
| Decbre. |                       |            |            |           |       |           |       |                  |               |             |       |
| Media   | 5.0                   | 12.6       | -2.4       | 16.7      | 18    | -12.2     | 13    | --               | 353.0         | 20.0        | 18    |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No. de días Observados |          |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|------------------------|----------|
|         | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                        | Cubierto |
|         | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                        |          |
| Enero   | 5                   | 1        | 0        | 10     | 0     | 5      | 0       | 0        | 0      | 0          | 11        | 13     | 7                      | 31       |
| Febrero | 4                   | 0        | 0        | 20     | 0     | 4      | 0       | 0        | 0      | 1          | 5         | 7      | 15                     | 28       |
| Marzo   | 3                   | 0        | 0        | 17     | 0     | 3      | 0       | 0        | 0      | 2          | 9         | 7      | 13                     | 31       |
| Abril   | 21                  | 0        | 0        | 6      | 0     | 21     | 0       | 0        | 0      | 13         | 9         | 2      | 6                      | 30       |
| Mayo    | 27                  | 0        | 0        | 3      | 0     | 27     | 0       | 0        | 0      | 19         | 4         | 2      | 6                      | 31       |
| Junio   | 29                  | 0        | 0        | 2      | 0     | 29     | 0       | 0        | 0      | 15         | 6         | 3      | 6                      | 30       |
| Julio   | 31                  | 0        | 0        | 1      | 0     | 31     | 0       | 0        | 0      | 20         | 7         | 3      | 1                      | 31       |
| Agosto  | 31                  | 0        | 0        | 0      | 0     | 31     | 0       | 0        | 0      | 19         | 4         | 3      | 5                      | 31       |
| Septbre |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Octubre |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Novbre. |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Dicbre. |                     |          |          |        |       |        |         |          |        |            |           |        |                        |          |
| Suma    | 151                 | 1        | 0        | 59     | 0     | 151    | 0       | 0        | 0      | 84         | 55        | 40     | 59                     | 243      |

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Estación de: " P O C O A T A "   
 Altura sobre n/m. 3.810 mts.

Longitud Oeste: 66° 12'   
 Latitud Sur: 18° 40'

| MESES    | DATOS DE TEMPERATURAS |       |      |      |       |      |       |                  | PRECIPITACION |      |       |
|----------|-----------------------|-------|------|------|-------|------|-------|------------------|---------------|------|-------|
|          | Media                 | Máx.  | Mín. | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total         | Máx. | Fecha |
|          | Media                 | Media | Ext. | Ext. | Ext.  | Ext. | Ext.  |                  | mm.           | mm.  | Ext.  |
| Enero    | X                     | X     | X    | X    | -     | X    | -     | --               | 43.7          | 9.5  | 24    |
| Febrero  | X                     | X     | X    | X    | -     | X    | -     | --               | 91.5          | 20.0 | 4     |
| Marzo    | X                     | X     | X    | X    | -     | X    | -     | --               | 66.0          | 16.5 | 10    |
| Abril    | X                     | X     | X    | X    | -     | X    | -     | --               | 21.0          | 16.5 | 11    |
| Mayo     | X                     | X     | X    | X    | -     | X    | -     | --               | 0.0           | 0.0  | -     |
| Junio    | X                     | X     | X    | X    | -     | X    | -     | --               | 0.0           | 0.0  | -     |
| Julio    | X                     | X     | X    | X    | -     | X    | -     | --               | 0.0           | 0.0  | -     |
| Agosto   | X                     | X     | X    | X    | -     | X    | -     | --               | 0.0           | 0.0  | -     |
| Septbre. | X                     | X     | X    | X    | -     | X    | -     | --               | 5.0           | 5.0  | 20    |
| Octubre  | X                     | X     | X    | X    | -     | X    | -     | --               | 12.5          | 4.0  | 23    |
| Novbre.  | X                     | X     | X    | X    | -     | X    | -     | --               | 6.5           | 4.0  | 23    |
| Dicbre.  | X                     | X     | X    | X    | -     | X    | -     | --               | 41.0          | 10.0 | 21    |
| Media    | X                     | X     | X    | X    | -     | X    | -     | --               | 287.8         | 20.0 | 4     |

| MESES    | NUMERO DE DIAS C.N.: |          |          |        |       |        |         |            |        |            |          |        | No. de días Observados |          |
|----------|----------------------|----------|----------|--------|-------|--------|---------|------------|--------|------------|----------|--------|------------------------|----------|
|          | TEMPERATURAS         |          |          | Lluvia | Nieve | Helada | Granizo | Hormiganta | Niebla | Despejado. | P.Nuboso | Nuboso |                        | Cubierto |
|          | Mín. 0°              | Mín. 10° | Máx. 25° |        |       |        |         |            |        |            |          |        |                        |          |
| Enero    | X                    | X        | X        | 11     | 0     | 0      | 0       | 0          | 0      | 1          | 8        | 0      | 22                     | 31       |
| Febrero  | X                    | X        | X        | 8      | 0     | 0      | 0       | 0          | 0      | 1          | 4        | 0      | 23                     | 28       |
| Marzo    | X                    | X        | X        | 10     | 0     | 0      | 0       | 0          | 0      | 3          | 4        | 0      | 24                     | 31       |
| Abril    | X                    | X        | X        | 2      | 0     | 0      | 0       | 0          | 0      | 9          | 7        | 0      | 14                     | 30       |
| Mayo     | X                    | X        | X        | 0      | 0     | 0      | 0       | 0          | 0      | 14         | 5        | 0      | 12                     | 31       |
| Junio    | X                    | X        | X        | 0      | 0     | 0      | 0       | 0          | 0      | 9          | 4        | 0      | 17                     | 30       |
| Julio    | X                    | X        | X        | 0      | 0     | 0      | 0       | 0          | 0      | 17         | 6        | 0      | 8                      | 31       |
| Agosto   | X                    | X        | X        | 0      | 0     | 0      | 0       | 0          | 0      | 18         | 5        | 0      | 8                      | 31       |
| Septbre. | X                    | X        | X        | 1      | 0     | 0      | 0       | 0          | 0      | 12         | 3        | 0      | 15                     | 30       |
| Octubre  | X                    | X        | X        | 4      | 0     | 0      | 0       | 0          | 0      | 11         | 3        | 0      | 17                     | 31       |
| Novbre.  | X                    | X        | X        | 3      | 0     | 0      | 0       | 0          | 0      | 8          | 8        | 0      | 14                     | 30       |
| Dicbre.  | X                    | X        | X        | 7      | 0     | 0      | 0       | 0          | 0      | 4          | 1        | 0      | 26                     | 31       |
| Suma     | X                    | X        | X        | 46     | 0     | 0      | 0       | 0          | 0      | 107        | 58       | 0      | 200                    | 365      |

jgq/nral.-

Estación: "PACCHA"  
 Altura sobre n/m.

Longitud Oeste:  
 Latitud Sud:

| MESES   | DATOS DE TEMPERATURAS |       |       |      |       |       |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|-------|-------|------|-------|-------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín.  | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|         |                       | Media | Media | Ext. |       | Ext.  |       |                  |               |             |       |
| Enero   | 4.8                   | 17.9  | -8.3  | 28.9 | 30    | -10.6 | 3     | --               | 147.5         | 20.0        | 8     |
| Febrero | 4.6                   | 21.8  | -8.9  | 23.3 | 27    | -10.0 | 28    | --               | 125.0         | 42.0        | 11    |
| Marzo   | 6.0                   | 21.0  | -8.9  | 23.3 | 19    | -10.0 | 5     | --               | 119.0         | 85.0        | 10    |
| Abril   | 6.0                   | 21.2  | -9.2  | 22.8 | 6     | -17.8 | 1     | --               | 147.0         | 85.0        | 10    |
| Mayo    | 6.5                   | 21.1  | -8.0  | 21.7 | 8     | -8.9  | 4     | --               | 0.0           | 0.0         | --    |
| Junio   | 6.4                   | 21.1  | -8.3  | 22.2 | 22    | -8.9  | 1     | --               | 0.0           | 0.0         | --    |
| Julio   | 7.4                   | 21.7  | -6.9  | 22.8 | 8     | -8.3  | 3     | --               | 11.0          | 11.0        | 7     |
| Agosto  | 7.7                   | 21.8  | -6.4  | 22.2 | 1     | -6.6  | 2     | --               | 0.0           | 0.0         | --    |
| Sepbre. | 7.8                   | 21.8  | -6.2  | 22.8 | 20    | -6.6  | 2     | --               | 22.0          | 8.0         | 6     |
| Octubre | 7.5                   | 21.8  | -6.8  | 22.2 | 4     | -6.6  | 1     | --               | 2.0           | 2.0         | 6     |
| Novbre. | 7.6                   | 22.0  | -6.8  | 22.8 | 16    | -6.6  | 3     | --               | 33.0          | 14.0        | 17    |
| Dicbre. | 7.9                   | 22.7  | -6.8  | 22.8 | 8     | -7.2  | 20    | --               | 81.0          | 20.0        | 6     |
| Media   | 6.7                   | 21.3  | -7.6  | 28.9 | 30    | -17.8 | 1     | --               | 687.5         | 85.0        | 10    |

| MESES   | NUMERO DE DIAS CON: |      |      |        |       |        |         |          |        |            |          |        |          | No. de días Observados |
|---------|---------------------|------|------|--------|-------|--------|---------|----------|--------|------------|----------|--------|----------|------------------------|
|         | TEMPERATURAS        |      |      | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso | Cubierto |                        |
|         | Mín.                | Mín. | Máx. |        |       |        |         |          |        |            |          |        |          |                        |
|         | 0°                  | 10°  | 25°  |        |       |        |         |          |        |            |          |        |          |                        |
| Enero   | 0                   | 0    | 0    | 15     | 0     | 0      | 0       | 0        | 0      | 7          | 0        | 5      | 19       | 31                     |
| Febrero | 0                   | 0    | 0    | 12     | 0     | 0      | 0       | 0        | 0      | 5          | 0        | 10     | 13       | 28                     |
| Marzo   | 0                   | 0    | 0    | 4      | 0     | 0      | 0       | 0        | 0      | 7          | 0        | 10     | 13       | 31                     |
| Abril   | 0                   | 0    | 0    | 7      | 0     | 0      | 0       | 0        | 0      | 9          | 0        | 9      | 13       | 30                     |
| Mayo    | 0                   | 0    | 0    | 0      | 0     | 0      | 0       | 0        | 0      | 17         | 0        | 14     | 0        | 31                     |
| Junio   | 0                   | 0    | 0    | 0      | 0     | 0      | 0       | 0        | 0      | 17         | 0        | 13     | 0        | 30                     |
| Julio   | 0                   | 0    | 0    | 1      | 0     | 0      | 0       | 0        | 0      | 13         | 0        | 18     | 0        | 31                     |
| Agosto  | 0                   | 0    | 0    | 0      | 0     | 0      | 0       | 0        | 0      | 19         | 0        | 12     | 0        | 31                     |
| Sepbre. | 0                   | 0    | 0    | 3      | 0     | 0      | 0       | 0        | 0      | 17         | 0        | 13     | 0        | 30                     |
| Octubre | 0                   | 0    | 0    | 1      | 0     | 0      | 0       | 0        | 0      | 19         | 0        | 12     | 0        | 31                     |
| Novbre. | 0                   | 0    | 0    | 3      | 0     | 0      | 0       | 0        | 0      | 17         | 0        | 13     | 0        | 30                     |
| Dicbre. | 0                   | 0    | 0    | 7      | 0     | 0      | 0       | 0        | 0      | 17         | 0        | 14     | 0        | 31                     |
| Suma    | 0                   | 0    | 0    | 53     | 0     | 0      | 0       | 0        | 0      | 163        | 0        | 143    | 58       | 365                    |

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Estación: " POTOSI "  
 Altura sobre n/m 3.945 m.

Longitud Oeste 65° 45'  
 Latitud Sud: 19° 35'

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 9.8                   | 15.1       | 4.5        | 21.0      | 11    | 1.5       | 3     | --               | 183.0         | 36.0        | 14    |
| Febrero  | 9.7                   | 14.6       | 4.8        | 20.0      | 2     | 3.0       | 14    | --               | 243.5         | 43.0        | 11    |
| Marzo    |                       |            |            |           |       |           |       |                  |               |             |       |
| Abril    | 11.3                  | 19.7       | 2.9        | 23.0      | 6     | -1.0      | 25    | --               | 10.0          | 8.0         | 1     |
| Mayo     | 9.4                   | 18.8       | 0.1        | 23.5      | 8     | -2.5      | 22    | --               | 0.0           | 0.0         | -     |
| Junio    | 7.7                   | 16.3       | -0.9       | 22.5      | 13    | -5.0      | 3     | --               | 0.0           | 0.0         | -     |
| Julio    | 6.8                   | 15.5       | -1.8       | 22.5      | 16    | -5.0      | 30    | --               | 0.0           | 0.0         | -     |
| Agosto   | X                     | X          | X          | 20.1      | 13    | -5.5      | 7     | --               | 0.0           | 0.0         | -     |
| Septbre. | 12.2                  | 18.1       | 2.3        | 21.0      | 11    | -2.0      | 6     | --               | 0.0           | 0.0         | -     |
| Octubre  | 10.0                  | 18.2       | 1.9        | 22.5      | 28    | -0.6      | 18    | --               | 0.0           | 0.0         | -     |
| Novbre.  | 10.8                  | 18.0       | 3.6        | 23.5      | 1     | 1.0       | 3     | --               | 25.0          | 5.0         | 15    |
| Dicbre.  | 11.0                  | 17.2       | 4.9        | 23.0      | 1     | 1.5       | 6     | --               | 53.6          | 12.0        | 13    |
| Media    | 9.9                   | 17.1       | 2.2        | 23.5      | 8     | -5.5      | 7     | --               | 515.1         | 43.0        | 11    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        |          | No. de días Observados |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso | Cubierto |                        |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |          |                        |
| Enero    | 0                   | 0        | 0        | 12     | 0     | 0      | 0       | 0        | 0      | 3          | 14        | 3      | 11       | 31                     |
| Febrero  | 0                   | 0        | 0        | 17     | 0     | 0      | 0       | 0        | 0      | 1          | 9         | 8      | 10       | 28                     |
| Marzo    | 0                   |          |          |        |       |        |         |          |        |            |           |        |          |                        |
| Abril    | 3                   | 0        | 0        | 3      | 0     | 3      | 0       | 0        | 0      | 13         | 11        | 3      | 3        | 30                     |
| Mayo     | 15                  | 0        | 0        | 0      | 0     | 15     | 0       | 0        | 0      | 16         | 11        | 3      | 1        | 31                     |
| Junio    | 22                  | 0        | 0        | 0      | 0     | 22     | 0       | 0        | 0      | 9          | 11        | 7      | 3        | 30                     |
| Julio    | 27                  | 0        | 0        | 0      | 0     | 27     | 0       | 0        | 0      | 17         | 12        | 1      | 1        | 31                     |
| Agosto   | 26                  | 0        | 0        | 0      | 0     | 26     | 0       | 0        | 0      | 19         | 2         | 10     | 0        | 31                     |
| Septbre. | 7                   | 0        | 0        | 0      | 0     | 7      | 0       | 0        | 0      | 17         | 7         | 2      | 4        | 30                     |
| Octubre  | 1                   | 0        | 0        | 0      | 0     | 1      | 0       | 0        | 0      | 24         | 5         | 2      | 0        | 31                     |
| Novbre.  | 0                   | 0        | 0        | 7      | 0     | 0      | 0       | 0        | 0      | 10         | 13        | 5      | 2        | 30                     |
| Dicbre.  | 0                   | 0        | 0        | 15     | 0     | 0      | 0       | 0        | 0      | 5          | 7         | 13     | 6        | 31                     |
| Suma     | 101                 | 0        | 0        | 54     | 0     | 101    | 0       | 0        | 0      | 134        | 102       | 57     | 41       | 334                    |

Estación de: " S. LINAS DE GARCÍ MENDOZA "   
 Altura sobre n/m.

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Longitud Oeste:   
 Latitud Sud:

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 14.4                  | 25.0       | 1.9        | 26.7      | 12    | 1.1       | 14    | --               | 30.0          | 15.0        | 21    |
| Febrero  | 15.0                  | 25.6       | 4.4        | 27.8      | 6     | -3.3      | 26    | --               | 151.6         | 26.0        | 10    |
| Marzo    | 12.7                  | 22.2       | 3.3        | 25.6      | 2     | -1.1      | 28    | --               | 140.0         | 29.0        | 10    |
| Abril    | 5.8                   | 16.7       | -5.0       | 21.1      | 1     | -8.9      | 16    | --               | 0.0           | 0.0         | -     |
| Mayo     | 4.4                   | 15.6       | -6.7       | 17.8      | 10    | -10.0     | 22    | --               | 0.0           | 0.0         | -     |
| Junio    | 4.7                   | 16.7       | -7.2       | 20.0      | 12    | -11.7     | 5     | --               | 0.0           | 0.0         | -     |
| Julio    | 3.0                   | 12.2       | -6.1       | 15.9      | 30    | -11.1     | 18    | --               | 0.0           | 0.0         | -     |
| Agosto   | 3.0                   | 14.4       | -8.3       | 18.9      | 3     | -10.0     | 5     | --               | 0.0           | 0.0         | -     |
| Septbra. | 5.0                   | 16.7       | -6.7       | 21.1      | 24    | -7.8      | 1     | --               | 0.0           | 0.0         | -     |
| Octubre  | 7.2                   | 17.8       | -3.3       | 20.0      | 3     | -5.0      | 12    | --               | 0.0           | 0.0         | -     |
| Novbre.  | 8.6                   | 20.0       | -2.8       | 22.2      | 16    | -4.4      | 1     | --               | 0.0           | 0.0         | -     |
| Dicbre.  | 11.7                  | 20.6       | 2.8        | 24.4      | 25    | 0.0       | 1     | --               | 144.0         | 25.0        | 31    |
| Media    | 7.9                   | 18.6       | -2.6       | 27.8      | 6     | -11.7     | 5     | --               | 465.5         | 29.0        | 10    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        |          | No. de días observados |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|----------|------------------------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso | Cubierto |                        |
|          | Min. 0°             | Min. 10° | Máx. 20° |        |       |        |         |          |        |            |          |        |          |                        |
| Enero    | 0                   | 0        | 16       | 3      | 0     | 0      | 0       | 0        | 0      | 12         | 13       | 4      | 2        | 31                     |
| Febrero  | 1                   | 0        | 18       | 14     | 0     | 1      | 0       | 0        | 0      | 1          | 0        | 7      | 19       | 27                     |
| Marzo    | 3                   | 0        | 2        | 13     | 0     | 3      | 0       | 0        | 0      | 14         | 0        | 1      | 13       | 28                     |
| Abril    | 28                  | 0        | 0        | 0      | 0     | 28     | 0       | 0        | 0      | 18         | 5        | 4      | 3        | 30                     |
| Mayo     | 31                  | 0        | 0        | 0      | 0     | 31     | 0       | 0        | 0      | 20         | 6        | 2      | 3        | 31                     |
| Junio    | 30                  | 0        | 0        | 0      | 0     | 30     | 0       | 0        | 0      | 13         | 12       | 1      | 4        | 30                     |
| Julio    | 31                  | 0        | 0        | 0      | 0     | 31     | 0       | 0        | 0      | 9          | 0        | 15     | 7        | 31                     |
| Agosto   | 31                  | 0        | 0        | 0      | 0     | 31     | 0       | 0        | 0      | 15         | 14       | 2      | 0        | 31                     |
| Septbra. | 24                  | 0        | 0        | 0      | 0     | 24     | 0       | 0        | 0      | 11         | 11       | 2      | 0        | 24                     |
| Octubre  | 30                  | 0        | 0        | 0      | 0     | 30     | 0       | 0        | 0      | 17         | 14       | 0      | 0        | 31                     |
| Novbre.  | 28                  | 0        | 0        | 0      | 0     | 28     | 0       | 0        | 0      | 9          | 7        | 14     | 0        | 30                     |
| Dicbre.  | 9                   | 0        | 0        | 12     | 0     | 9      | 0       | 0        | 0      | 9          | 0        | 15     | 7        | 31                     |
| Suma     | 237                 | 0        | 36       | 42     | 0     | 237    | 0       | 0        | 0      | 148        | 82       | 67     | 58       | 355                    |

-1955-

Estación de: " SAN JOSE DE PAMPAGRANDE "  
 Altura sobre n/m. 2.800 ms.

Longitud Oeste :  
 Latitud Sud:

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 1.1                   | X          | X          | X         | -     | X         | -     | -                | 122.3         | 25.0        | 24    |
| Febrero  | 1.2                   | X          | X          | X         | -     | X         | -     | -                | 98.5          | 28.0        | 10    |
| Marzo    | 1.5                   | X          | X          | X         | -     | X         | -     | -                | 77.4          | 20.0        | 12    |
| Abril    | 1.8                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Mayo     | 1.4                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Junio    | 1.7                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Julio    | 1.4                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Agosto   | 0.5                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Septbre. | 1.8                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Octubre  | 1.6                   | X          | X          | X         | -     | X         | -     | -                | 0.0           | 0.0         | -     |
| Novbre.  | 2.8                   | X          | X          | X         | -     | X         | -     | -                | 15.0          | 10.0        | 18    |
| Dicbre.  | 3.1                   | X          | X          | X         | -     | X         | -     | -                | 15.0          | 7.0         | 16    |
| Media    | 1.6                   | X          | X          | X         | -     | X         | -     | -                | 328.2         | 28.0        | 10    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |           |           |        |          | No. de días Observados |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|-----------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado | P. Nuboso | Nuboso | Cubierto |                        |
|          | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |           |           |        |          |                        |
| Enefo    | X                   | X        | X        | 11     | 0     | 0      | 0       | 0        | 0      | 9         | 6         | 6      | 10       | 31                     |
| Febrero  | X                   | X        | X        | 11     | 0     | 0      | 0       | 0        | 0      | 0         | 17        | 0      | 11       | 28                     |
| Marzo    | X                   | X        | X        | 9      | 0     | 0      | 0       | 0        | 0      | 11        | 3         | 8      | 9        | 31                     |
| Abril    | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 21        | 8         | 1      | 0        | 30                     |
| Mayo     | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 26        | 6         | 0      | 0        | 31                     |
| Junio    | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 13        | 17        | 0      | 0        | 30                     |
| Julio    | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 23        | 8         | 0      | 0        | 31                     |
| Agosto   | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 24        | 7         | 0      | 0        | 31                     |
| Septbre. | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 11        | 15        | 1      | 0        | 27                     |
| Octubre  | X                   | X        | X        | 0      | 0     | 0      | 0       | 0        | 0      | 21        | 5         | 0      | 0        | 26                     |
| Novbre.  | X                   | X        | X        | 2      | 0     | 0      | 0       | 0        | 0      | 6         | 16        | 4      | 1        | 27                     |
| Dicbre.  | X                   | X        | X        | 3      | 0     | 0      | 0       | 0        | 0      | 7         | 18        | 2      | 0        | 27                     |
| Suma     | X                   | X        | X        | 36     | 0     | 0      | 0       | 0        | 0      | 172       | 126       | 22     | 31       | 350                    |

jgq/nrel.-

Estación: "Sucre"  
 altura sobre n/n. 285 m.

Longitud Oeste: 65° 16'  
 Latitud Sud: 19° 03'

| MESES   | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|         |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero   | 16.1                  | 21.9  | 10.3  | 26.5 | 12    | 5.4  | 27    | 58               | 148.8         | 35.6        | 17    |
| Febrero | 16.1                  | 21.5  | 10.8  | 26.1 | 24    | 9.0  | 17    | 66               | 140.6         | 27.4        | 4     |
| Marzo   | 17.5                  | 21.5  | 10.6  | 26.5 | 1     | 8.5  | 22    | 69               | 147.6         | 36.6        | 3     |
| Abril   | 15.4                  | 22.4  | 8.4   | 28.7 | 24    | 4.7  | 29    | 57               | 24.4          | 10.0        | 9     |
| Mayo    | 14.6                  | 23.1  | 6.1   | 26.8 | 3     | 0.7  | 21    | 36               | 1.0           | 1.0         | 12    |
| Junio   | 13.8                  | 22.2  | 5.4   | 27.1 | 15    | -1.0 | 5     | 28               | 2.5           | 2.5         | 28    |
| Julio   | 12.3                  | 20.5  | 4.2   | 25.7 | 21    | -2.1 | 30    | 38               | 10.1          | 6.9         | 7     |
| Agosto  | 13.0                  | 21.5  | 4.6   | 26.0 | 16    | -0.3 | 3     | 37               | 20.7          | 12.9        | 25    |
| Septbre | 14.9                  | 21.9  | 7.9   | 25.7 | 29    | 3.9  | 8     | 46               | 64.4          | 12.3        | 11    |
| Octubre | 15.8                  | 22.6  | 9.0   | 27.7 | 27    | 3.9  | 23    | 41               | 14.4          | 5.5         | 5     |
| Novbre. | 16.1                  | 22.5  | 9.7   | 27.8 | 10    | 5.5  | 4     | 47               | 66.4          | 23.2        | 29    |
| Dicbre. | 16.3                  | 21.9  | 10.7  | 28.2 | 1     | 6.6  | 22    | 57               | 93.5          | 30.2        | 8     |
| Media   | 15.1                  | 21.9  | 8.1   | 28.7 | 24    | -2.1 | 30    | 52               | 734.4         | 36.6        | 3     |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No. de días Observados |          |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|------------------------|----------|
|         | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                        | Cubierto |
|         | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                        |          |
| Enero   | 7                   | 24       | 7        | 14     | 0     | 0      | 0       | 0        | 0      | 2          | 1         | 5      | 23                     | 31       |
| Febrero | 5                   | 23       | 2        | 15     | 0     | 0      | 0       | 0        | 0      | 2          | 1         | 4      | 17                     | 28       |
| Marzo   | 9                   | 22       | 2        | 17     | 0     | 0      | 0       | 0        | 0      | 1          | 1         | 4      | 25                     | 31       |
| Abril   | 24                  | 5        | 5        | 5      | 0     | 0      | 0       | 0        | 0      | 9          | 2         | 2      | 17                     | 30       |
| Mayo    | 30                  | 1        | 7        | 1      | 0     | 0      | 0       | 0        | 0      | 12         | 3         | 2      | 14                     | 31       |
| Junio   | 30                  | 0        | 4        | 1      | 0     | 0      | 0       | 0        | 0      | 7          | 2         | 2      | 19                     | 30       |
| Julio   | 31                  | 0        | 2        | 2      | 0     | 0      | 0       | 0        | 0      | 13         | 1         | 1      | 16                     | 31       |
| Agosto  | 30                  | 1        | 4        | 2      | 0     | 0      | 0       | 0        | 0      | 13         | 5         | 3      | 10                     | 31       |
| Septbre | 29                  | 1        | 3        | 11     | 0     | 0      | 0       | 0        | 0      | 16         | 2         | 2      | 10                     | 30       |
| Octubre | 21                  | 10       | 6        | 4      | 0     | 0      | 0       | 0        | 0      | 6          | 5         | 9      | 11                     | 31       |
| Novbre. | 17                  | 13       | 7        | 7      | 0     | 0      | 0       | 0        | 0      | 4          | 3         | 5      | 18                     | 30       |
| Dicbre. | 9                   | 22       | 8        | 11     | 0     | 0      | 0       | 0        | 0      | 1          | 2         | 7      | 21                     | 31       |
| Suma    | 242.                | 122      | 57       | 90     | 0     | 0      | 0       | 0        | 0      | 86         | 28        | 46     | 201                    | 365      |

1955

Estación: "SICASICA"

Longitud Oeste: 64° 44'

Altura sobre n/m 3.800 m.

Latitud Sud: 17° 23'

| MESES   | DATOS DE TEMPERATURA |       |       |      |       |      |       | Hum dad<br>Relativa | PRECIPITACION      |                    |       |
|---------|----------------------|-------|-------|------|-------|------|-------|---------------------|--------------------|--------------------|-------|
|         | Media                | Máx.  | Min.  | Máx. | Fecha | Min. | Fecha |                     | Total<br>en<br>mm. | Total<br>en<br>mm. | Fecha |
|         |                      | media | media | ext. |       | ext. |       |                     |                    |                    |       |
| Enero   | 13.0                 | 19.1  | 6.9   | 22.0 | 31    | 5.5  | 1     |                     | 74.0               | 23.0               | 24    |
| Febrero | 11.2                 | 16.1  | 6.4   | 17.5 | 5     | 5.0  | 13    |                     | 30.0               | 8.0                | 2     |
| Marzo   | 10 .1                | 15.0  | 5.2   | 18.0 | 1     | 4.0  | 20    |                     | 16.5               | 3.0                | 11    |
| Abril   | 11.6                 | 16.4  | 6.9   | 18.0 | 23    | 6.0  | 25    |                     | 3.0                | 2.0                | 2     |
| Mayo    | 7.9                  | 12.9  | 2.8   | 18.0 | 1     | -2.5 | 27    |                     | 0.0                | 0.0                | -     |
| Junio   | 7.4                  | 12.7  | 2.1   | 17.0 | 2     | -2.0 | 30    |                     | 0.5                | 0.5                | 22    |
| Julio   | 5.6                  | 10.9  | 0.4   | 12.0 | 1     | -3.0 | 15    |                     | 4.0                | 4.0                | 7     |
| Agosto  | 6.5                  | 12.2  | 0.9   | 15.0 | 1     | -2.5 | 7     |                     | 1.0                | 1.0                | 30    |
| Sepbre  | 7.3                  | 10.7  | 3.9   | 14.0 | 1     | 0.0  | 6     |                     | 0.0                | 0.0                | -     |
| Octubre | 8.3                  | 13.2  | 3.4   | 15.0 | 31    | 0.0  | 17    |                     | 5.0                | 3.0                | 4     |
| Novbre. | 11.4                 | 18.2  | 4.7   | 20.0 | 11    | 0.0  | 9     |                     | 6.0                | 2.0                | 15    |
| Dicbre. | 11.3                 | 16.7  | 6.0   | 21.5 | 3     | 4.0  | 18    |                     | 27.0               | 5.0                | 26    |
| Media   | 9.3                  | 14.5  | 4.2   | 22.0 | 31    | -3.0 | 15    |                     | 167.0              | 23.0               | 24    |

| MESES   | NUMERO DE DIAS CON: |                 |                 |        |       |        |         |          |        |                |           |        |          | No. de días<br>Observados. |
|---------|---------------------|-----------------|-----------------|--------|-------|--------|---------|----------|--------|----------------|-----------|--------|----------|----------------------------|
|         | TEMPERATURA         |                 |                 | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despeja-<br>do | P. Nuboso | Nuboso | Cubierto |                            |
|         | Min.<br>0°          | Min.<br>10° y 2 | Máx.<br>25° y 4 |        |       |        |         |          |        |                |           |        |          |                            |
| Enero   | 0                   | 0               | 0               | 10     | 0     | 0      | 0       | 0        | 0      | 6              | 9         | 16     | 0        | 31                         |
| Febrero | 0                   | 0               | 0               | 9      | 0     | 0      | 0       | 0        | 0      | 4              | 3         | 21     | 0        | 28                         |
| Marzo   | 0                   | 0               | 0               | 9      | 0     | 0      | 0       | 0        | 0      | 11             | 2         | 18     | 0        | 31                         |
| Abril   | 0                   | 0               | 0               | 2      | 0     | 0      | 0       | 0        | 0      | 26             | 2         | 2      | 0        | 30                         |
| Mayo    | 11                  | 0               | 0               | 0      | 0     | 11     | 0       | 0        | 0      | 28             | 3         | 0      | 0        | 31                         |
| Junio   | 12                  | 0               | 0               | 1      | 0     | 12     | 0       | 0        | 0      | 16             | 11        | 3      | 0        | 30                         |
| Julio   | 17                  | 0               | 0               | 1      | 0     | 17     | 0       | 0        | 0      | 27             | 3         | 1      | 0        | 31                         |
| Agosto  | 13                  | 0               | 0               | 1      | 0     | 13     | 0       | 0        | 0      | 14             | 14        | 3      | 0        | 31                         |
| Sepbre. | 2                   | 0               | 0               | 0      | 0     | 2      | 0       | 0        | 0      | 9              | 14        | 7      | 0        | 30                         |
| Octubre | 2                   | 0               | 0               | 3      | 0     | 2      | 0       | 0        | 0      | 24             | 4         | 3      | 0        | 31                         |
| Novbre. | 2                   | 0               | 0               | 5      | 0     | 2      | 0       | 0        | 0      | 21             | 4         | 5      | 0        | 30                         |
| Dicbre. | 0                   | 0               | 0               | 11     | 0     | 0      | 0       | 0        | 0      | 6              | 2         | 23     | 0        | 31                         |
| Suma    | 59                  | 0               | 0               | 52     | 0     | 59     | 0       | 0        | 0      | 192            | 71        | 102    | 0        | 365                        |

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Estación: "S O R A T A"  
 Altura sobre n/m. 2647 m.

Longitud oeste: 68° 42'  
 Latitud sud: 15° 45'

| MESES   | DATOS DE TEMPERATURAS |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|---------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero   | 17.6                  | 22.4       | 12.9       | 26.0      | 20    | 11.0      | 1     | 72               | 201.0         | 24.0        | 23    |
| Febrero | 18.6                  | 24.6       | 12.7       | 31.0      | 24    | 11.0      | 2     | 76               | 200.3         | 23.0        | 16    |
| Marzo   | 18.6                  | 25.1       | 12.2       | 29.0      | 1     | 10.0      | 21    | 73               | 269.0         | 27.0        | 4     |
| Abril   | 18.0                  | 24.4       | 11.6       | 26.6      | 19    | 10.0      | 17    | 67               | 103.0         | 15.0        | 13    |
| Mayo    | 14.7                  | 18.9       | 10.6       | 24.0      | 7     | 9.3       | 31    | 59               | 39.0          | 15.0        | 6     |
| Junio   | 14.3                  | 18.7       | 9.9        | 22.0      | 9     | 7.8       | 29    | 50               | 12.0          | 3.0         | 4     |
| Julio   | 13.1                  | 17.5       | 8.7        | 19.7      | 18    | 7.0       | 18    | 47               | 17.5          | 8.5         | 12    |
| Agosto  | 13.3                  | 17.4       | 9.3        | 21.5      | 24    | 2.5       | 6     | 91               | 19.5          | 5.0         | 25    |
| Septbre | 14.9                  | 18.3       | 11.5       | 20.0      | 27    | 7.5       | 9     | 60               | 70.5          | 12.5        | 5     |
| Octubre | 15.2                  | 18.9       | 11.5       | 27.0      | 31    | 7.5       | 28    | 62               | 56.5          | 8.0         | 23    |
| Novbre. | 18.6                  | 24.7       | 12.6       | 28.0      | 11    | 9.0       | 4     | 71               | 17.0          | 5.0         | 14    |
| Dicbre. | 18.5                  | 24.3       | 12.7       | 31.0      | 4     | 11.0      | 12    | 76               | 168.5         | 28.0        | 22    |
| Media   | 16.3                  | 21.3       | 11.3       | 31.0      | 4     | 2.5       | 6     | 64               | 181.5         | 28.0        | 22    |

| MESES   | NUMERO DE DIAS CON: |             |             |        |       |        |         |               |        |                 |          |        | No. de días Observados |          |
|---------|---------------------|-------------|-------------|--------|-------|--------|---------|---------------|--------|-----------------|----------|--------|------------------------|----------|
|         | TEMPERATURAS        |             |             | Lluvia | Nieve | Helada | Granizo | Tormen-<br>ta | Niebla | Despeja-<br>do. | P.Nuboso | Nuboso |                        | Cubierto |
|         | Mín.<br>0°          | Mín.<br>10° | Máx.<br>25° |        |       |        |         |               |        |                 |          |        |                        |          |
| Enero   | 0                   | 31          | 4           | 25     | 0     | 0      | 0       | 0             | 0      | 1               | 3        | 13     | 14                     | 31       |
| Febrero | 0                   | 28          | 13          | 26     | 0     | 0      | 0       | 0             | 0      | 2               | 0        | 13     | 13                     | 28       |
| Marzo   | 0                   | 31          | 19          | 25     | 0     | 0      | 0       | 0             | 0      | 2               | 3        | 16     | 10                     | 31       |
| Abril   | 0                   | 30          | 13          | 14     | 0     | 0      | 0       | 0             | 0      | 5               | 11       | 10     | 4                      | 30       |
| Mayo    | 0                   | 25          | 0           | 6      | 0     | 0      | 0       | 0             | 0      | 5               | 13       | 5      | 8                      | 31       |
| Junio   | 0                   | 16          | 0           | 7      | 0     | 0      | 0       | 0             | 0      | 8               | 11       | 8      | 3                      | 30       |
| Julio   | 0                   | 5           | 0           | 3      | 0     | 0      | 0       | 0             | 0      | 7               | 13       | 6      | 5                      | 31       |
| Agosto  | 0                   | 16          | 0           | 6      | 0     | 0      | 0       | 0             | 0      | 11              | 5        | 8      | 7                      | 31       |
| Septbre | 0                   | 26          | 0           | 18     | 0     | 0      | 0       | 0             | 0      | 4               | 6        | 10     | 10                     | 30       |
| Octubre | 0                   | 28          | 3           | 14     | 0     | 0      | 0       | 0             | 0      | 2               | 14       | 7      | 8                      | 31       |
| Novbre. | 0                   | 29          | 22          | 7      | 0     | 0      | 0       | 0             | 0      | 6               | 11       | 5      | 8                      | 30       |
| Dicbre. | 0                   | 31          | 18          | 21     | 0     | 0      | 0       | 0             | 0      | 4               | 3        | 6      | 18                     | 31       |
| Suma    | 0                   | 296         | 92          | 172    | 0     | 0      | 0       | 0             | 0      | 57              | 93       | 107    | 95                     | 365      |

Estación: " TIRAQUE "

Longitud Oeste : 65° 44'

Altura sobre n/m 3220 m.

Latitud Sud: 17° 25'

| MESES    | DAOS DE TEMPERATURAS |       |       |      |      |       |       | Humedad Relativa | PRECIPIACION |        |       |
|----------|----------------------|-------|-------|------|------|-------|-------|------------------|--------------|--------|-------|
|          | Media                | Máx.  | Min.  | Máx. | Min. | Fecha | Fecha |                  | Total        | Máx.   | Fecha |
|          |                      | Media | Media | Ext. | Ext. |       |       |                  | en mm.       | en mm. |       |
| Enero    | 12.6                 | 18.4  | 6.8   | 24.0 | 3    | 0.6   | 1     | --               | 157.1        | 28.2   | 3     |
| Febrero  | 12.8                 | 19.4  | 6.2   | 23.7 | 24   | 4.6   | 3     | --               | 117.4        | 27.2   | 17    |
| Marzo    | 13.0                 | 19.8  | 6.3   | 23.6 | 2    | 3.8   | 5     | --               | 102.8        | 22.3   | 16    |
| Abril    | 12.0                 | 19.9  | 4.2   | 25.0 | 26   | 2.8   | 27    | --               | 0.7          | 0.7    | 2     |
| Mayo     | 11.8                 | 20.7  | 2.9   | 24.8 | 9    | 0.9   | 24    | --               | 16.0         | 10.0   | 13    |
| Junio    | 12.4                 | 21.3  | 3.6   | 24.0 | 17   | 0.7   | 5     | --               | 0.0          | 0.0    | -     |
| Julio    | 9.9                  | 19.2  | 0.7   | 23.0 | 26   | 0.3   | 1     | --               | 2.6          | 5.3    | 7     |
| Agosto   | X                    | 18.9  | X     | 22.9 | 22   | X     | -     | --               | 0.0          | 0.0    | -     |
| Septbre. |                      |       |       |      |      |       |       |                  |              |        |       |
| Octubre  | 14.4                 | 21.9  | X     | 25.3 | 6    | X     | -     | --               | 21.2         | 6.7    | 14    |
| Novbre.  | 16.3                 | 22.4  | X     | 27.5 | 10   | X     | -     | --               | 71.8         | 29.0   | 14    |
| Dicbre.  |                      |       |       |      |      |       |       |                  |              |        |       |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        | No de dias observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|-----------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Gracizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso |                       | Subierco |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |                       |          |
| Enero    | 1                   | 0        | 0        | 17     | 0     | 1      | 0       | 7        | 0      | 1          | 4         | 11     | 15                    | 51       |
| Febrero  | 0                   | 0        | 0        | 11     | 0     | 0      | 0       | 21       | 0      | 0          | 4         | 16     | 8                     | 28       |
| Marzo    | 0                   | 0        | 0        | 12     | 0     | 0      | 0       | 10       | 0      | 0          | 2         | 22     | 7                     | 31       |
| Abril    | 0                   | 0        | 1        | 1      | 0     | 0      | 0       | 2        | 0      | 3          | 9         | 13     | 3                     | 28       |
| Mayo     | 4                   | 0        | 0        | 3      | 0     | 4      | 0       | 4        | 0      | 9          | 2         | 19     | 1                     | 31       |
| Junio    | 2                   | 0        | 0        | 0      | 0     | 2      | 1       | 4        | 0      | 0          | 13        | 15     | 1                     | 30       |
| Julio    | 4                   | 0        | 0        | 2      | 0     | 4      | 0       | 0        | 0      | 8          | 12        | 11     | 0                     | 31       |
| Agosto   | 0                   | 0        | 0        | 0      | 0     | 0      | 0       | 0        | 0      | 6          | 12        | 9      | 0                     | 27       |
| Septbre. |                     |          |          |        |       |        |         |          |        |            |           |        |                       |          |
| Octubre  | 0                   | 0        | 1        | 4      | 0     | 0      | 0       | 4        | 0      | 1          | 9         | 18     | 3                     | 31       |
| Novbre.  | 0                   | 0        | 1        | 8      | 0     | 0      | 0       | 9        | 0      | 0          | 8         | 19     | 3                     | 30       |
| Dicbre.  |                     |          |          |        |       |        |         |          |        |            |           |        |                       |          |

Estación: "PRABUCO"  
 Altura sobre n/m. 3200 m.

Longitud Oeste: 34° 57'  
 Latitud Sud: 19° 10'

| MESES   | DATOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx. Media | Min. Media | Máx. Ext. | Fecha | Min. Ext. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
| Enero   | 11.8                  | 17.7       | 5.9        | 22.8      | 2     | 3.3       | 4     | --               | 148.3         | 30.0        | 19    |
| Febrero | 12.2                  | 17.9       | 6.5        | 23.3      | 1     | 4.4       | 8     | --               | 193.3         | 35.0        | 6     |
| Marzo   | 11.9                  | 17.8       | 6.0        | 24.4      | 2     | 3.3       | 31    | --               | 69.3          | 9.0         | 10    |
| Abril   | 8.6                   | 19.3       | 5.0        | 24.4      | 8     | 2.2       | 2     | --               | 12.9          | 6.0         | 10    |
| Mayo    | 11.3                  | 18.9       | 3.7        | 23.3      | 4     | 1.1       | 20    | --               | 0.0           | 0.0         | -     |
| Junio   | 10.9                  | 18.3       | 3.6        | 21.1      | 12    | 0.0       | 5     | --               | 0.0           | 0.0         | -     |
| Julio   | 9.4                   | 16.7       | 2.2        | 22.2      | 22    | 0.0       | 30    | --               | 10.0          | 10.0        | 7     |
| Agosto  | 10.0                  | 17.6       | 2.5        | 21.1      | 15    | 0.0       | 1     | --               | 5.3           | 1.3         | 25    |
| Septbre | 10.8                  | 18.3       | 3.3        | 23.3      | 30    | 0.0       | 7     | --               | 47.0          | 2.7         | 16    |
| Octbre  |                       |            |            |           |       |           |       |                  |               |             |       |
| Novbre. | 8.8                   | 19.2       | 4.4        | 25.6      | 11    | 4.7       | 6     | --               | 33.8          | 25.0        | 18    |
| Dicore. | 11.9                  | 18.9       | 5.0        | 27.7      | 26    | 3.3       | 6     | --               | 25.7          | 10.0        | 17    |
| Media   | 10.7                  | 17.0       | 4.4        | 22.7      | 26    | 0.0       | 5     | --               | 526.6         | 35.0        | 6     |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |             |          |        |          | No. de días Observados |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|-------------|----------|--------|----------|------------------------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | tormenta | Niebla | Despeje-do. | P.Nuboso | Nuboso | Cubierto |                        |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |             |          |        |          |                        |
| Enero    | 31                  | 0        | 0        | 14     | 0     | 0      | 0       | 0        | 0      | 8           | 5        | 9      | 9        | 31                     |
| Febrero  | 28                  | 0        | 0        | 15     | 0     | 0      | 0       | 0        | 0      | 5           | 4        | 11     | 8        | 28                     |
| Marzo    | 31                  | 0        | 0        | 13     | 0     | 0      | 0       | 0        | 0      | 6           | 2        | 13     | 10       | 31                     |
| Abril    | 30                  | 0        | 0        | 5      | 0     | 0      | 0       | 0        | 0      | 11          | 3        | 12     | 4        | 30                     |
| Mayo     | 31                  | 0        | 0        | 0      | 0     | 0      | 0       | 0        | 0      | 13          | 6        | 11     | 1        | 31                     |
| Junio    | 30                  | 0        | 0        | 0      | 0     | 0      | 0       | 0        | 0      | 12          | 4        | 13     | 1        | 30                     |
| Julio    | 31                  | 0        | 0        | 1      | 0     | 0      | 0       | 0        | 0      | 16          | 5        | 9      | 1        | 31                     |
| Agosto   | 31                  | 0        | 0        | 2      | 0     | 0      | 0       | 0        | 0      | 17          | 5        | 6      | 3        | 31                     |
| Septbre. | 30                  | 0        | 0        | 5      | 0     | 0      | 0       | 0        | 0      | 12          | 6        | 10     | 2        | 30                     |
| Octubre  |                     |          |          |        |       |        |         |          |        |             |          |        |          |                        |
| Novbre.  | 30                  | 0        | 0        | 5      | 0     | 0      | 0       | 0        | 0      | 7           | 11       | 7      | 5        | 30                     |
| Dicbre.  | 31                  | 0        | 0        | 12     | 0     | 0      | 0       | 0        | 0      | 10          | 3        | 9      | 9        | 31                     |
| Suma     | 334                 | 0        | 0        | 72     | 0     | 0      | 0       | 0        | 0      | 17.7        | 54       | 110    | 53       | 324                    |

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Estación: "Parija"  
 Altura sobre n/m 1905 m.

Longitud Oeste: 64° 47'  
 Latitud Sud: 21° 32'

| Meses    | DADOS DE TEMPERATURAS |            |            |           |       |           |       | Humedad Relativa | PRECIPITACION |             |       |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
| Enero    | 24.7                  | 28.6       | 20.8       | 31.1      | 23    | 15.9      | 23    | --               | 86.5          | 22.0        | 16    |
| Febrero  | 25.1                  | 27.8       | 22.4       | 30.2      | 2     | 18.2      | 2     | --               | 37.0          | 16.0        | 16    |
| Marzo    | 25.2                  | 28.6       | 21.8       | 30.2      | 7     | 19.3      | 5     | --               | 90.0          | 16.0        | 9     |
| Abril    | 25.2                  | 28.2       | 22.2       | 30.2      | 6     | 17.3      | 27    | --               | 0.0           | 0.0         | --    |
| Mayo     | 24.8                  | 27.9       | 21.8       | 30.2      | 12    | 19.3      | 30    | --               | 0.0           | 0.0         | --    |
| Junio    | 25.4                  | 28.5       | 22.3       | 30.2      | 5     | 20.1      | 2     | --               | 0.0           | 0.0         | --    |
| Julio    | 25.8                  | 28.3       | 22.3       | 30.2      | 1     | 15.2      | 31    | --               | 0.0           | 0.0         | --    |
| Agosto   |                       |            |            |           |       |           |       |                  |               |             |       |
| Septbre. | 22.6                  | 25.4       | 19.9       | 27.3      | 17    | 14.4      | 9     | --               | 0.2           | 0.2         | 1     |
| Octubre  | 23.9                  | 27.1       | 20.8       | 30.1      | 6     | 18.1      | 8     | --               | 0.5           | 0.5         | 22    |
| Novbre.  | 24.3                  | 26.8       | 21.8       | 29.7      | 27    | 18.3      | 6     | --               | 26.0          | 0.7         | 29    |
| Dicbre.  | 24.1                  | 27.9       | 20.4       | 30.5      | 21    | 16.4      | 11    | --               | 32.0          | 0.9         | 21    |
| Media    | 24.6                  | 27.7       | 21.5       | 31.1      | 23    | 14.4      | 9     | --               | 272.2         | 22.0        | 16    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        | No. de días Observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|------------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso |                        | Cubierto |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |          |        |                        |          |
| Enero    | 0                   | 31       | 29       | 7      | 0     | 0      | 0       | 0        | 0      | 31         | 0        | 0      | 0                      | 31       |
| Febrero  | 0                   | 28       | 28       | 4      | 0     | 0      | 0       | 0        | 0      | 24         | 0        | 0      | 4                      | 28       |
| Marzo    | 0                   | 31       | 31       | 7      | 0     | 0      | 0       | 0        | 0      | 24         | 0        | 0      | 7                      | 31       |
| Abril    | 0                   | 30       | 29       | 0      | 0     | 0      | 0       | 0        | 0      | 30         | 0        | 0      | 0                      | 30       |
| Mayo     | 0                   | 31       | 31       | 0      | 0     | 0      | 0       | 0        | 0      | 21         | 0        | 0      | 0                      | 31       |
| Junio    | 0                   | 30       | 30       | 0      | 0     | 0      | 0       | 0        | 0      | 30         | 0        | 0      | 0                      | 30       |
| Julio    | 0                   | 31       | 30       | 0      | 0     | 0      | 0       | 0        | 0      | 24         | 2        | 0      | 5                      | 31       |
| Agosto   |                     |          |          |        |       |        |         |          |        |            |          |        |                        |          |
| Septbre. | 0                   | 30       | 21       | 1      | 0     | 0      | 0       | 0        | 0      | 27         | 0        | 2      | 1                      | 30       |
| Octubre  | 0                   | 31       | 28       | 0      | 0     | 0      | 0       | 0        | 0      | 31         | 0        | 0      | 0                      | 31       |
| Novbre.  | 0                   | 30       | 28       | 7      | 0     | 0      | 0       | 0        | 0      | 25         | 0        | 0      | 0                      | 30       |
| Dicbre.  | 0                   | 31       | 31       | 11     | 0     | 0      | 0       | 0        | 0      | 26         | 0        | 0      | 6                      | 31       |
| Suma     | 0                   | 324      | 316      | 37     | 0     | 0      | 0       | 0        | 0      | 353        | 7        | 2      | 23                     | 334      |

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Estación: TURUCHIPA "  
 Altura sobre n/m 2200m

Longitud Oeste:  
 Latitud Sud:

| MESES   | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Má.   | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|         |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero   | 19.9                  | 25.9  | 14.0  | 30.3 | 31    | 9.3  | 18    | --               | 138.0         | 28.0        | 16    |
| Febrero | 21.3                  | 27.1  | 15.6  | 30.5 | 21    | 10.5 | 14    | --               | 134.0         | 23.0        | 4     |
| Marzo   | 22.4                  | 28.2  | 16.7  | 30.6 | 2     | 14.5 | 15    | --               | 126.0         | 28.0        | 14    |
| Abril   | 20.2                  | 24.7  | 15.7  | 28.2 | 15    | 13.5 | 8     | ---              | 8.5           | 4.5         | 26    |
| Mayo    | 16.8                  | 20.9  | 12.8  | 26.5 | 12    | 9.0  | 25    | --               | 0.0           | 0.0         | -     |
| Junio   | 14.7                  | 19.3  | 10.2  | 23.6 | 20    | 5.4  | 30    | --               | 0.0           | 0.0         | -     |
| Julio   | 13.0                  | 17.9  | 8.2   | 21.5 | 10    | 1.5  | 30    | --               | 5.0           | 5.0         | 15    |
| Agosto  | 18.6                  | 24.6  | 12.6  | 28.5 | 6     | 5.3  | 1     | --               | 10.0          | 10.0        | 25    |
| Septbre | 19.6                  | 25.7  | 13.5  | 28.5 | 18    | 9.5  | 8     | --               | 11.0          | 5.0         | 15    |
| Octubre | 17.8                  | 21.4  | 14.5  | 24.6 | 8     | 9.8  | 29    | --               | 44.0          | 19.0        | 5     |
| Novbre. | 23.7                  | 27.0  | 20.4  | 31.5 | 20    | 17.0 | 24    | --               | 23.0          | 10.0        | 4     |
| Dicbre. | 23.9                  | 27.9  | 20.0  | 33.3 | 8     | 17.0 | 16    | --               | 27.0          | 9.0         | 25    |
| Media   | 19.3                  | 24.2  | 14.5  | 33.3 | 8     | 1.5  | 30    | --               | 566.5         | 28.0        | 16    |

|          | NUMERO DE DIAS CON: |      |      |        |       |        |         |          |        |            |           |        |          | No. de días Observados |
|----------|---------------------|------|------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |      |      | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P. Nuboso | Nuboso | Cubierto |                        |
|          | Min.                | Min. | Máx. |        |       |        |         |          |        |            |           |        |          |                        |
| 0°       | 10°                 | 25°  |      |        |       |        |         |          |        |            |           |        |          |                        |
| Enero    | 0                   | 28   | 22   | 13     | 0     | 0      | 0       | 0        | 0      | 3          | 14        | 0      | 14       | 31                     |
| Febrero  | 0                   | 28   | 24   | 16     | 0     | 0      | 0       | 0        | 0      | 9          | 2         | 0      | 17       | 28                     |
| Marzo    | 0                   | 31   | 31   | 8      | 0     | 0      | 0       | 0        | 0      | 6          | 17        | 0      | 8        | 31                     |
| Abril    | 0                   | 30   | 12   | 3      | 0     | 0      | 0       | 0        | 0      | 12         | 11        | 0      | 7        | 30                     |
| Mayo     | 0                   | 30   | 2    | 0      | 0     | 0      | 0       | 0        | 0      | 18         | 12        | 0      | 1        | 31                     |
| Junio    | 0                   | 19   | 0    | 0      | 0     | 0      | 0       | 0        | 0      | 25         | 5         | 0      | 0        | 30                     |
| Julio    | 0                   | 9    | 0    | 1      | 0     | 0      | 0       | 0        | 0      | 23         | 6         | 0      | 2        | 31                     |
| Agosto   | 0                   | 27   | 16   | 1      | 0     | 0      | 0       | 0        | 0      | 19         | 8         | 0      | 3        | 31                     |
| Septbre. | 0                   | 29   | 22   | 3      | 0     | 0      | 0       | 0        | 0      | 19         | 5         | 0      | 6        | 30                     |
| Octubre  | 0                   | 30   | 0    | 5      | 0     | 0      | 0       | 0        | 0      | 13         | 11        | 0      | 7        | 31                     |
| Novbre.  | 0                   | 30   | 25   | 4      | 0     | 0      | 0       | 0        | 0      | 13         | 6         | 0      | 11       | 30                     |
| Dicbre.  | 0                   | 31   | 29   | 4      | 0     | 0      | 0       | 0        | 0      | 10         | 14        | 0      | 7        | 31                     |
| Suma     | 0                   | 322  | 183  | 57     | 0     | 0      | 0       | 0        | 0      | 170        | 111       | 0      | 83       | 365                    |

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Estación: "T U P I Z A"  
 Altura sobre n/m. 2950 m.

Longitud Oeste: 65° 43'  
 Latitud Sud: 21° 27'

| MESES      | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                     | PRECIPITACION      |                   |       |
|------------|-----------------------|-------|-------|------|-------|------|-------|---------------------|--------------------|-------------------|-------|
|            | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad<br>relativa | Total<br>en<br>mm. | Máx.<br>en<br>mm. | Fecha |
|            |                       | Media | Media | Ext. |       | Ext. |       |                     |                    |                   |       |
| Enero      | 21.1                  | X     | X     | X    | -     | X    | -     | 64                  | 66.5               | 20.4              | 26    |
| Febrero    | 17.8                  | X     | X     | X    | -     | X    | -     | 65                  | 94.4               | 20.4              | 13    |
| Marzo      | 18.8                  | X     | X     | X    | -     | X    | -     | 63                  | 58.0               | 12.3              | 7     |
| Abril      | 17.3                  | X     | X     | X    | -     | X    | -     | 41                  | 0.0                | 0.0               | -     |
| Mayo       | 8.8                   | X     | X     | X    | -     | X    | -     | 38                  | 0.0                | 0.0               | -     |
| Junio      | 9.8                   | X     | X     | X    | -     | X    | -     | 37                  | 0.0                | 0.0               | -     |
| Julio      | 11.0                  | X     | X     | X    | -     | X    | -     | 40                  | 0.0                | 0.0               | -     |
| Agosto     | 11.0                  | X     | X     | X    | -     | X    | -     | 30                  | 0.0                | 0.0               | -     |
| Septbre.   | 17.1                  | X     | X     | X    | -     | X    | -     | 42                  | 0.0                | 0.0               | -     |
| Octubre    | 18.8                  | X     | X     | X    | -     | X    | -     | 34                  | 2.5                | 2.5               | 5     |
| Noviemb.   | 15.9                  | X     | X     | X    | -     | X    | -     | 52                  | 34.9               | 11.9              | 17    |
| Diciembre. | 20.6                  | X     | X     | X    | -     | X    | -     | 51                  | 12.2               | 6.3               | 15    |
| Media      | 15.7                  | X     | X     | X    | -     | X    | -     | 46                  | 268.5              | 20.4              | 26    |

| MESES      | NUMERO DE DIAS CON: |             |             |        |       |        |         |         |        |                 |        |        | No. de días<br>Observados |          |
|------------|---------------------|-------------|-------------|--------|-------|--------|---------|---------|--------|-----------------|--------|--------|---------------------------|----------|
|            | TEMPERATURAS        |             |             | Lluvia | Nieve | Helada | Granizo | Tornado | Niebla | Despeja-<br>do. | Fuboso | Nuboso |                           | Cubierto |
|            | Mín.<br>0°          | Mín.<br>10° | Máx.<br>25° |        |       |        |         |         |        |                 |        |        |                           |          |
| Enero      | 0                   | 0           | 0           | 3      | 0     | 1      | 0       | 0       | 0      | 4               | 6      | 8      | 13                        | 31       |
| Febrero    | 0                   | 0           | 0           | 12     | 0     | 0      | 1       | 0       | 0      | 1               | 6      | 13     | 8                         | 28       |
| Marzo      | 0                   | 0           | 0           | 13     | 0     | 0      | 0       | 0       | 0      | 9               | 6      | 3      | 13                        | 31       |
| Abril      | 0                   | 0           | 0           | 0      | 0     | 0      | 0       | 0       | 0      | 16              | 8      | 1      | 5                         | 30       |
| Mayo       | 0                   | 0           | 0           | 0      | 0     | 13     | 0       | 0       | 0      | 22              | 5      | 2      | 2                         | 31       |
| Junio      | 0                   | 0           | 0           | 0      | 0     | 20     | 0       | 0       | 0      | 12              | 4      | 6      | 8                         | 30       |
| Julio      | 0                   | 0           | 0           | 0      | 0     | 22     | 0       | 0       | 0      | 19              | 2      | 8      | 2                         | 31       |
| Agosto     | 0                   | 0           | 0           | 0      | 0     | 21     | 0       | 0       | 0      | 26              | 2      | 0      | 3                         | 31       |
| Septbre.   | 0                   | 0           | 0           | 0      | 0     | 0      | 0       | 0       | 0      | 16              | 7      | 2      | 5                         | 30       |
| Octubre    | 0                   | 0           | 0           | 1      | 0     | 0      | 0       | 0       | 0      | 26              | 1      | 2      | 2                         | 31       |
| Noviemb.   | 0                   | 0           | 0           | 5      | 0     | 0      | 0       | 0       | 0      | 11              | 7      | 4      | 8                         | 30       |
| Diciembre. | 0                   | 0           | 0           | 5      | 0     | 0      | 0       | 0       | 0      | 7               | 8      | 5      | 11                        | 31       |
| Cuma       | 0                   | 0           | 0           | 36     | 0     | 77     | 1       | 0       | 0      | 169             | 62     | 116    | 80                        | 365      |

JSA/JGQ.-

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Estación: "TOTORA"

Longitud Oeste: 68° 16'

Altura sobre n/m. 2.800 mts.

Latitud Sud: 17° 44'

| MESES      | DATOS DE TEMPERATURAS |            |            |           |       |           |       |                  | PRECIPITACION |             |       |
|------------|-----------------------|------------|------------|-----------|-------|-----------|-------|------------------|---------------|-------------|-------|
|            | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
| Enero      | 16.1                  | 20.7       | 11.6       | 26.0      | 2     | 9.5       | 6     | -                | 135.7         | 23.8        | 23    |
| Febrero    | 15.9                  | 20.5       | 11.4       | 25.0      | 3     | 9.3       | 16    | -                | 137.2         | 22.5        | 7     |
| Marzo      | 15.5                  | 19.6       | 11.5       | 23.6      | 2     | 9.0       | 17    | -                | 169.6         | 23.0        | 6     |
| Abril      | 15.1                  | 20.3       | 9.9        | 23.9      | 26    | 6.6       | 30    | -                | 5.8           | 5.8         | 10    |
| Mayo       | 13.6                  | 19.0       | 8.2        | 22.8      | 19    | 5.0       | 25    | -                | 0.0           | 0.0         | -     |
| Junio      | 13.5                  | 19.3       | 7.7        | 22.0      | 13    | 5.0       | 6     | -                | 0.0           | 0.0         | -     |
| Julio      | 12.1                  | 17.9       | 6.3        | 20.2      | 15    | 9.3       | 30    | -                | 6.5           | 4.5         | 7     |
| Agosto     | 12.5                  | 18.5       | 6.6        | 22.0      | 29    | 2.0       | 1     | -                | 1.0           | 1.0         | 12    |
| Septbre.   | 15.2                  | 20.7       | 9.7        | 23.0      | 2     | 7.0       | 9     | -                | 12.0          | 12.0        | 7     |
| Octubre    | 16.2                  | 21.4       | 11.0       | 25.2      | 11    | 5.4       | 23    | -                | 16.7          | 6.2         | 14    |
| Novbre.    | 16.8                  | 21.7       | 11.9       | 25.0      | 13    | 7.0       | 4     | -                | 72.3          | 22.0        | 3     |
| Diciembre. | 16.5                  | 20.7       | 12.3       | 27.5      | 26    | 9.0       | 22    | -                | 26.0          | 22.0        | 21    |
| Media      | 14.9                  | 20.0       | 9.8        | 27.5      | 26    | 0.3       | 30    | -                | 182.8         | 23.8        | 23    |

| MESES      | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        |          | No. de días observados |
|------------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|----------|------------------------|
|            | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso | Cubierto |                        |
|            | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |            |          |        |          |                        |
| Enero      | 0                   | 29       | 1        | 15     | 0     | 0      | 0       | 0        | 0      | 6          | 2        | 4      | 19       | 31                     |
| Febrero    | 0                   | 27       | 1        | 16     | 0     | 0      | 1       | 0        | 0      | 8          | 3        | 3      | 14       | 28                     |
| Marzo      | 0                   | 30       | 0        | 17     | 0     | 0      | 0       | 0        | 0      | 7          | 4        | 4      | 16       | 31                     |
| Abril      | 0                   | 17       | 0        | 1      | 0     | 0      | 0       | 0        | 0      | 20         | 1        | 1      | 8        | 30                     |
| Mayo       | 0                   | 9        | 0        | 0      | 0     | 0      | 0       | 0        | 3      | 16         | 4        | 1      | 9        | 30                     |
| Junio      | 0                   | 1        | 0        | 0      | 0     | 0      | 0       | 0        | 0      | 20         | 1        | 5      | 4        | 30                     |
| Julio      | 2                   | 0        | 0        | 2      | 0     | 2      | 0       | 0        | 3      | 20         | 0        | 3      | 7        | 30                     |
| Agosto     | 0                   | 5        | 0        | 1      | 0     | 0      | 0       | 0        | 1      | 20         | 3        | 2      | 6        | 31                     |
| Septbre.   | 0                   | 14       | 0        | 1      | 0     | 0      | 0       | 0        | 1      | 18         | 3        | 2      | 7        | 30                     |
| Octubre    | 0                   | 23       | 2        | 5      | 0     | 0      | 0       | 0        | 4      | 16         | 0        | 6      | 9        | 31                     |
| Novbre.    | 0                   | 27       | 1        | 8      | 0     | 0      | 0       | 0        | 0      | 12         | 5        | 4      | 8        | 30                     |
| Diciembre. | 0                   | 30       | 2        | 11     | 0     | 0      | 2       | 0        | 2      | 2          | 9        | 3      | 17       | 31                     |
| Suma       | 2                   | 212      | 7        | 289    | 0     | 2      | 3       | 0        | 17     | 165        | 35       | 38     | 125      | 363                    |

JSA./JGQ.-

- 1955 -

Estación: "VILLA Montes  
 Altura sobre N/r. 525 m.

Longitud Oeste: 63° 28'  
 Latitud Sur: 21° 16'

| MESES   | DATOS DE TEMPERATURAS |       |       |      |       |      |       |                  | PRECIPITACION |             |       |
|---------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|         | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha | Humedad Relativa | Total en mm.  | Máx. en mm. | Fecha |
|         |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero   | 30.1                  | 39.5  | 25.7  | 44.4 | 11    | 16.1 | 3     | --               | 137.0         | 36.0        | 12    |
| Febrero | 29.4                  | 31.4  | 22.4  | 42.7 | 25    | 19.4 | 12    | --               | 25.0          | 25.0        | 11    |
| Marzo   | 25.2                  | 30.9  | 19.6  | 37.7 | 9     | 15.5 | 17    | --               | 369.1         | 138.0       | 14    |
| Abril   | 23.8                  | 31.5  | 16.1  | 39.4 | 25    | 10.0 | 27    | --               | 0.0           | 0.0         | -     |
| Mayo    | 20.5                  | 27.1  | 13.9  | 35.5 | 4     | 6.6  | 25    | --               | 11.0          | 0.4         | 17    |
| Junio   | 19.2                  | 25.1  | 13.4  | 31.6 | 25    | 3.8  | 24    | --               | 1.0           | 1.0         | 23    |
| Julio   | 16.1                  | 24.4  | 7.8   | 35.5 | 18    | 0.0  | 30    | --               | 1.6           | 0.7         | 26    |
| Agosto  | 20.4                  | 30.1  | 10.8  | 40.0 | 17    | 1.1  | 2     | --               | 0.0           | 0.0         | -     |
| Septbre | 25.7                  | 35.2  | 16.3  | 44.4 | 21    | 0.9  | 16    | --               | 0.0           | 0.0         | -     |
| Octubre | 27.0                  | 37.3  | 16.7  | 43.3 | 28    | 11.1 | 15    | --               | 0.0           | 0.0         | -     |
| Novbre. | 28.6                  | 37.6  | 19.7  | 45.0 | 24    | 12.0 | 5     | --               | 47.7          | 32.0        | 17    |
| Dicbre. | 29.1                  | 37.7  | 20.6  | 44.4 | 16    | 13.0 | 22    | --               | 79.3          | 41.0        | 16    |
| Media   | 24.6                  | 32.7  | 16.8  | 45.0 | 24    | 0.0  | 20    | --               | 671.7         | 138.0       | 14    |

| MESES   | NUMERO DE DIAS CON: |             |             |        |       |        |         |          |        |                 |           |        | No. de días Observados |          |
|---------|---------------------|-------------|-------------|--------|-------|--------|---------|----------|--------|-----------------|-----------|--------|------------------------|----------|
|         | TEMPERATURAS        |             |             | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despeje-<br>do. | P. Nuboso | Nuboso |                        | Cubierto |
|         | Min.<br>0°          | Min.<br>10° | Máx.<br>25° |        |       |        |         |          |        |                 |           |        |                        |          |
| Enero   | 0                   | 31          | 31          | 4      | 0     | 0      | 0       | 0        | 0      | 20              | 10        | 1      | 0                      | 31       |
| Febrero | 0                   | 28          | 28          | 1      | 0     | 0      | 0       | 0        | 0      | 13              | 3         | 3      | 9                      | 28       |
| Marzo   | 0                   | 31          | 31          | 10     | 0     | 0      | 0       | 0        | 0      | 3               | 4         | 11     | 13                     | 31       |
| Abril   | 0                   | 30          | 24          | 0      | 0     | 0      | 0       | 0        | 0      | 12              | 8         | 2      | 8                      | 30       |
| Mayo    | 0                   | 28          | 21          | 4      | 0     | 0      | 0       | 0        | 0      | 9               | 1         | 12     | 9                      | 31       |
| Junio   | 0                   | 24          | 13          | 1      | 0     | 0      | 0       | 0        | 0      | 1               | 3         | 9      | 17                     | 30       |
| Julio   | 3                   | 11          | 14          | 2      | 0     | 3      | 0       | 0        | 0      | 15              | 3         | 1      | 12                     | 31       |
| Agosto  | 0                   | 16          | 26          | 0      | 0     | 0      | 0       | 0        | 0      | 22              | 6         | 0      | 3                      | 31       |
| Septbre | 1                   | 27          | 30          | 0      | 0     | 1      | 0       | 0        | 0      | 15              | 2         | 2      | 8                      | 30       |
| Octubre | 0                   | 31          | 31          | 0      | 0     | 0      | 0       | 0        | 0      | 16              | 1         | 6      | 8                      | 31       |
| Novbre. | 0                   | 30          | 30          | 4      | 0     | 0      | 0       | 0        | 0      | 19              | 2         | 3      | 6                      | 30       |
| Dicbre. | 0                   | 31          | 31          | 7      | 0     | 0      | 0       | 0        | 0      | 14              | 3         | 8      | 6                      | 31       |
| Suma    | 4                   | 318         | 310         | 33     | 0     | 4      | 0       | 0        | 0      | 162             | 46        | 58     | 99                     | 365      |

J.S.A.

-1955-

Estación: "VICACHANI"  
 Altura sobre n/m. 4150 m.

Longitud Oeste: 68° 03'  
 Latitud Sud: 17° 06'

| MESES   | DATOS DE TEMPERATURA |       |       |      |       |      |       | Humedad Relativa | PRECIPITACION |              |       |
|---------|----------------------|-------|-------|------|-------|------|-------|------------------|---------------|--------------|-------|
|         | media                | máx.  | min.  | máx. | Fecha | min. | Fecha |                  | Total en mm.m | Total en mm. | Fecha |
|         | media                | media | media | Ext. | Fecha | Ext. | Fecha |                  |               |              |       |
| Enero   | 15.0                 | 22.3  | 7.8   | 26.0 | 3     | 4.0  | 3     | -                | 0.0           | 0.0          | -     |
| Febrero | 21.5                 | 22.6  | 10.5  | 26.0 | 25    | 8.0  | 2     | -                | 0.0           | 0.0          | -     |
| Marzo   | 16.5                 | 22.9  | 10.1  | 26.0 | 2     | 8.0  | 20    | -                | 0.0           | 0.0          | -     |
| Abril   | 15.6                 | 24.1  | 7.2   | 27.0 | 7     | 1.0  | 27    | -                | 0.0           | 0.0          | -     |
| Mayo    | 12.8                 | 22.1  | 6.5   | 27.0 | 10    | -1.0 | 20    | -                | 0.0           | 0.0          | -     |
| Junio   | 13.0                 | 24.2  | 1.8   | 27.0 | 20    | -4.0 | 5     | -                | 0.0           | 0.0          | -     |
| Julio   | 13.0                 | 23.9  | 2.2   | 26.0 | 24    | -6.0 | 30    | -                | 0.0           | 0.0          | -     |
| Agosto  | 13.1                 | 24.3  | 2.0   | 26.0 | 16    | 0.0  | 11    | -                | 0.0           | 0.0          | -     |
| Sepbre. | 13.8                 | 22.3  | 5.3   | 26.0 | 21    | 0.3  | 5     | -                | 0.0           | 0.0          | -     |
| Octubre | 12.3                 | 18.2  | 6.5   | 24.0 | 24    | 1.0  | 20    | -                | 0.0           | 0.0          | -     |
| Novbre. | 16.1                 | 25.4  | 6.8   | 27.0 | 1     | 1.0  | 5     | -                | 0.0           | 0.0          | -     |
| Dicbre. | 14.8                 | 20.8  | 8.9   | 28.0 | 2     | 5.0  | 8     | -                | 0.0           | 0.0          | -     |
| Media   | 14.8                 | 22.7  | 6.1   | 28.0 | 2     | -6.0 | 30    | -                | 0.0           | 0.0          | -     |

| MESES   | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |           |           |        |          | No. de días Observado. |
|---------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|-----------|-----------|--------|----------|------------------------|
|         | TEMPERATURA         |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado | P. Nuboso | Nuboso | Cubierto |                        |
|         | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |           |           |        |          |                        |
| Enero   | 0                   | 0        | 3        | 0      | 0     | 0      | 0       | 0        | 0      | 5         | 7         | 9      | 0        | 21                     |
| Febrero | 0                   | 20       | 4        | 0      | 0     | 0      | 0       | 0        | 0      | 3         | 8         | 17     | 0        | 28                     |
| Marzo   | 0                   | 23       | 6        | 0      | 0     | 0      | 0       | 0        | 0      | 5         | 6         | 20     | 0        | 31                     |
| Abril   | 0                   | 7        | 12       | 0      | 0     | 0      | 0       | 0        | 0      | 14        | 9         | 7      | 0        | 30                     |
| Mayo    | 1                   | 0        | 18       | 0      | 0     | 1      | 0       | 0        | 0      | 24        | 1         | 6      | 0        | 31                     |
| Junio   | 16                  | 0        | 11       | 0      | 0     | 16     | 0       | 0        | 0      | 14        | 12        | 4      | 0        | 30                     |
| Julio   | 14                  | 0        | 9        | 0      | 0     | 14     | 0       | 0        | 0      | 18        | 7         | 6      | 0        | 31                     |
| Agosto  | 9                   | 0        | 10       | 0      | 0     | 9      | 0       | 0        | 0      | 10        | 8         | 3      | 0        | 21                     |
| Sepbre. | 1                   | 0        | 2        | 0      | 0     | 1      | 0       | 0        | 0      | 12        | 3         | 15     | 0        | 30                     |
| Octubre | 0                   | 7        | 0        | 0      | 0     | 0      | 0       | 0        | 0      | 14        | 7         | 10     | 0        | 31                     |
| Novbre. | 0                   | 4        | 20       | 0      | 0     | 0      | 0       | 0        | 0      | 17        | 9         | 4      | 0        | 30                     |
| Dicbre. | 0                   | 12       | 9        | 0      | 0     | 0      | 0       | 0        | 0      | 8         | 4         | 19     | 0        | 31                     |
| Suma    | 41                  | 78       | 182      | 0      | 0     | 41     | 0       | 0        | 0      | 144       | 81        | 120    | 0        | 345                    |

JGQ/JSA-

-1955-

Estación de: " Y O C A L L A " .  
 Altura sobre n/m. 3.450 mts.

Longitud Oeste : 65° 56'  
 Latitud Sud: 19° 24'

| MESES    | DATOS DE TEMPERATURAS |       |       |      |       |      |       | Humedad Relativa | PRECIPITACION |             |       |
|----------|-----------------------|-------|-------|------|-------|------|-------|------------------|---------------|-------------|-------|
|          | Media                 | Máx.  | Mín.  | Máx. | Fecha | Mín. | Fecha |                  | Total en mm.  | Máx. en mm. | Fecha |
|          |                       | Media | Media | Ext. |       | Ext. |       |                  |               |             |       |
| Enero    | 16.1                  | 22.2  | 10.0  | 26.2 | 31    | 6.7  | 27    | --               | 135.4         | 33.5        | 19    |
| Febrero  | 16.6                  | 22.8  | 9.4   | 25.7 | 21    | 8.0  | 13    | --               | 74.9          | 26.9        | 16    |
| Marzo    | 15.4                  | 22.9  | 8.0   | 26.9 | 31    | 4.2  | 31    | --               | 106.6         | 29.9        | 10    |
| Abril    | 16.8                  | 24.2  | 9.5   | 28.0 | 7     | 0.5  | 28    | --               | 28.4          | 14.5        | 3     |
| Mayo     | 12.5                  | 23.5  | 1.6   | 26.0 | 5     | -4.0 | 24    | --               | 9.5           | 9.5         | 10    |
| Junio    | 11.4                  | 21.9  | 1.0   | 24.3 | 20    | -2.0 | 16    | --               | 0.0           | 0.0         | -     |
| Julio    | 13.0                  | 20.5  | 1.0   | 25.0 | 17    | -4.8 | 18    | --               | 0.5           | 0.5         | 7     |
| Agosto   | 11.4                  | 21.8  | 1.1   | 24.5 | 5     | -5.5 | 10    | --               | 0.0           | 0.0         | -     |
| Septbre. | 13.8                  | 22.9  | 4.7   | 28.0 | 29    | 0.9  | 4     | --               | 5.1           | 2.3         | 28    |
| Octubre  | 10.6                  | 17.0  | 4.3   | 26.5 | 1     | 0.5  | 21    | --               | 5.5           | 3.5         | 23    |
| Novbre.  | 14.4                  | 25.2  | 6.8   | 27.2 | 10    | 2.6  | 2     | --               | 18.5          | 7.5         | 4     |
| Dicbre.  | 17.3                  | 24.3  | 10.3  | 28.9 | 25    | 7.6  | 10    | --               | 66.1          | 14.7        | 31    |
| Media    | 14.1                  | 22.4  | 3.1   | 28.9 | 25    | -5.5 | 10    | --               | 450.5         | 33.5        | 19    |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |          |        | No. de días Observados |          |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|----------|--------|------------------------|----------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Despejado. | P.Nuboso | Nuboso |                        | Cubierto |
|          | Min. 0°             | Min. 10° | Máx. 25° |        |       |        |         |          |        |            |          |        |                        |          |
| Enero    | 0                   | 18       | 2        | 13     | 0     | 0      | 0       | 1        | 0      | 6          | 9        | 8      | 8                      | 31       |
| Febrero  | 0                   | 14       | 8        | 11     | 0     | 0      | 2       | 1        | 0      | 6          | 5        | 4      | 13                     | 28       |
| Marzo    | 0                   | 4        | 7        | 16     | 0     | 0      | 2       | 2        | 0      | 5          | 14       | 7      | 5                      | 31       |
| Abril    | 0                   | 0        | 12       | 5      | 0     | 4      | 1       | 1        | 0      | 19         | 6        | 2      | 3                      | 30       |
| Mayo     | 12                  | 0        | 10       | 1      | 0     | 12     | 0       | 0        | 0      | 21         | 6        | 4      | 0                      | 31       |
| Junio    | 14                  | 0        | 0        | 0      | 0     | 14     | 0       | 0        | 0      | 16         | 9        | 3      | 2                      | 30       |
| Julio    | 16                  | 0        | 1        | 0      | 0     | 16     | 0       | 0        | 0      | 22         | 5        | 3      | 1                      | 31       |
| Agosto   | 10                  | 0        | 0        | 0      | 0     | 21     | 0       | 0        | 0      | 22         | 7        | 1      | 1                      | 31       |
| Septbre. | 0                   | 0        | 4        | 4      | 0     | 3      | 0       | 0        | 0      | 16         | 6        | 5      | 3                      | 30       |
| Octubre  | 0                   | 0        | 14       | 2      | 0     | 7      | 0       | 0        | 0      | 20         | 9        | 0      | 2                      | 31       |
| Novbre.  | 0                   | 3        | 22       | 4      | 0     | 0      | 0       | 0        | 0      | 16         | 10       | 3      | 1                      | 30       |
| Dicbre.  | 0                   | 17       | 15       | 1      | 0     | 0      | 1       | 2        | 0      | 11         | 8        | 3      | 4                      | 31       |
| Suma     | 52                  | 56       | 95       | 36     | 0     | 77     | 6       | 7        | 0      | 170        | 94       | 48     | 43                     | 365      |

Jeg.-

Estación: " YOTALA "

Longitud Oeste: 65° 17'

Altura sobre n/m 2390 m.

Latitud Sud: 19° 17'

| MESES    | DATOS DE TEMPERATURAS |            |            |           |       |           |       |              | Humedad Relativa | PRECIPITACION |       |  |
|----------|-----------------------|------------|------------|-----------|-------|-----------|-------|--------------|------------------|---------------|-------|--|
|          | Media                 | Máx. Media | Mín. Media | Máx. Ext. | Fecha | Mín. Ext. | Fecha | Total en mm. |                  | Máx. en mm.   | Fecha |  |
| Enero    | 18.2                  | 27.2       | 9.2        | 32.5      | 2     | 4.5       | 1     | --           | 207.5            | 66.0          | 27    |  |
| Febrero  | 19.1                  | 27.3       | 11.0       | 31.5      | 25    | 9.0       | 1     | --           | 123.5            | 28.0          | 12    |  |
| Marzo    | 16.9                  | 23.3       | 10.5       | 31.0      | 31    | 7.5       | 22    | --           | 112.0            | 40.0          | 3     |  |
| Abril    | 17.6                  | 27.8       | 7.4        | 32.1      | 26    | 2.0       | 28    | --           | 15.5             | 9.5           | 10    |  |
| Mayo     | 15.0                  | 27.9       | 2.2        | 31.5      | 10    | -2.5      | 27    | --           | 0.0              | 0.0           | -     |  |
| Junio    | 14.0                  | 26.8       | 1.2        | 31.0      | 16    | -4.5      | 7     | --           | 2.0              | 2.0           | 12    |  |
| Julio    | 13.4                  | 25.1       | 1.8        | 31.0      | 22    | -4.0      | 31    | --           | 3.0              | 3.0           | 7     |  |
| Agosto   | 14.0                  | 26.1       | 2.0        | 31.5      | 17    | -4.0      | 1     | --           | 13.0             | 7.0           | 25    |  |
| Septbre. | 17.1                  | 27.1       | 7.1        | 31.5      | 30    | 4.0       | 8     | --           | 58.5             | 24.5          | 11    |  |
| Octubre  | 17.2                  | 27.5       | 8.4        | 34.0      | 29    | 2.5       | 24    | --           | 8.5              | 7.5           | 6     |  |
| Novbre.  | 18.7                  | 28.4       | 9.0        | 34.0      | 11    | 4.6       | 6     | --           | 34.5             | 11.0          | 17    |  |
| Dicbre.  | 18.7                  | 27.1       | 10.3       | 33.0      | 26    | 6.5       | 22    | --           | 127.5            | 23.0          | 8     |  |
| Media    | 16.7                  | 26.8       | 6.7        | 34.0      | 29    | -4.5      | 7     | --           | 705.5            | 66.0          | 25    |  |

| MESES    | NUMERO DE DIAS CON: |          |          |        |       |        |         |          |        |            |           |        |          | No. de días Observados |
|----------|---------------------|----------|----------|--------|-------|--------|---------|----------|--------|------------|-----------|--------|----------|------------------------|
|          | TEMPERATURAS        |          |          | Lluvia | Nieve | Helada | Granizo | Tormenta | Niebla | Desrejado. | P. Nuboso | Nuboso | Cubierto |                        |
|          | Mín. 0°             | Mín. 10° | Máx. 25° |        |       |        |         |          |        |            |           |        |          |                        |
| Enero    | 0                   | 15       | 22       | 13     | 0     | 0      | 1       | 1        | 0      | 11         | 11        | 9      | 0        | 31                     |
| Febrero  | 0                   | 26       | 24       | 10     | 0     | 0      | 0       | 5        | 0      | 10         | 3         | 15     | 0        | 28                     |
| Marzo    | 0                   | 25       | 23       | 8      | 0     | 0      | 0       | 5        | 0      | 14         | 10        | 7      | 0        | 31                     |
| Abril    | 0                   | 6        | 28       | 3      | 0     | 0      | 0       | 2        | 0      | 22         | 4         | 4      | 0        | 30                     |
| Mayo     | 9                   | 0        | 29       | 0      | 0     | 9      | 0       | 1        | 0      | 25         | 3         | 3      | 0        | 31                     |
| Junio    | 7                   | 0        | 23       | 1      | 0     | 7      | 0       | 0        | 0      | 22         | 6         | 2      | 0        | 30                     |
| Julio    | 5                   | 0        | 21       | 1      | 0     | 5      | 0       | 0        | 0      | 21         | 7         | 3      | 0        | 31                     |
| Agosto   | 4                   | 0        | 21       | 2      | 0     | 4      | 0       | 0        | 0      | 23         | 3         | 5      | 0        | 31                     |
| Septbre. | 0                   | 1        | 24       | 7      | 0     | 0      | 0       | 3        | 0      | 22         | 4         | 4      | 0        | 30                     |
| Octubre  | 0                   | 9        | 26       | 2      | 0     | 0      | 0       | 1        | 0      | 22         | 3         | 6      | 0        | 31                     |
| Novbre.  | 0                   | 11       | 25       | 6      | 0     | 0      | 1       | 1        | 0      | 17         | 3         | 10     | 0        | 30                     |
| Dicbre.  | 0                   | 21       | 24       | 13     | 0     | 0      | 0       | 2        | 0      | 12         | 6         | 13     | 0        | 31                     |
| Suma     | 25                  | 114      | 291      | 66     | 0     | 25     | 2       | 21       | 0      | 221        | 53        | 81     | 0        | 355                    |

CUADRO DE ESTACIONES PLUVIOMETRICAS ENERO 1955.

| ESTACIONES             | Total en m.m. | Máxima en 24 horas | Fecha | RR. de    | RR. de    | RR. de     | ESTACIONES          | Total en mm. | Máxima en 24 horas | Fecha | RR. de    | RR. de    | RR. de     |
|------------------------|---------------|--------------------|-------|-----------|-----------|------------|---------------------|--------------|--------------------|-------|-----------|-----------|------------|
|                        |               |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | = 7 a 10.0 |                     |              |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | = 7 a 10.0 |
| Atocha (FF.CC.)        | 32.7          | 18.5               | 23    | 1         | 1         | 2          |                     |              |                    |       |           |           |            |
| Aiquile                | 174.5         | 28.5               | 23    | 0         | 2         | 7          | Patacamaya          | 114.7        | 24.0               | 23    | 7         | 7         | 5          |
| Agua Castilla (Oruro)  | 64.7          | 20.0               | 17    | 0         | 6         | 3          | Pocoata             | 52.0         | 9.5                | 24    | 2         | 9         | 0          |
| Atocha                 | 31.0          | 12.0               | 25    | 0         | 4         | 1          | Peñas               | 135.7        | 20.0               | 16    | 0         | 4         | 6          |
| Ayo-Ayo                | 99.5          | 14.0               | 23    | 0         | 7         | 5          | Paurito             | 405.0        | 365.0              | 22    | 0         | 0         | 0          |
| Agua Castilla (Pot.)   | 101.6         | 16.3               | 13    | 0         | 9         | 2          | Padilla             | 175.0        | 34.0               | 14    | 0         | 6         | 6          |
| Aguas Calientes (F.C.) | 132.3         | 26.4               | 23    | 1         | 11        | 3          | Pocona              | 197.9        | 56.0               | 23    | 0         | 0         | 0          |
| Condór (FF.CC.)        | 71.0          | 15.2               | 19    | 0         | 13        | 1          | Pazña (FF.CC.)      | 46.7         | 23.6               | 23    | 0         | 3         | 7          |
| Calamarca              | 164.9         | 20.4               | 23    | 0         | 3         | 2          | Patacamaya (FF.CC.) | 409.1        | 34.0               | 24    | 0         | 3         | 1          |
| CoroCoro               | 191.4         | 30.3               | 13    | 0         | 4         | 3          | Potosí (FF.CC.)     | 80.0         | 25.4               | 15    | 0         | 9         | 1          |
| Cochaca (Oruro)        | 106.1         | 20.0               | 8     | 0         | 1         | 1          | Parotani (FF.CC.)   | 105.2        | 36.6               | 23    | 4         | 10        | 1          |
| Capinata               | 105.0         | 36.0               | 23    | 1         | 12        | 3          | Revelo              | 181.6        | 34.0               | 17    | 0         | 0         | 8          |
| Cona-Cona (FF.CC.)     | 185.9         | 39.2               | 23    | 1         | 10        | 3          | Río Mulato (FF.CC.) | 40.3         | 15.5               | 9     | 0         | 7         | 1          |
| Central (La Paz) F.C.  | 556.5         | 100.3              | 16    | 0         | 2         | 13         | Río Grande (FF.CC.) | 69.3         | 32.0               | 24    | 0         | 2         | 2          |
| Charana                | 101.0         | 32.0               | 30    | 0         | 0         | 3          | Sacaba              | 74.0         | 11.0               | 26    | 0         | 8         | 3          |
| Chiguana (FF.CC.)      | 35.6          | 16.8               | 14    | 0         | 4         | 1          | Salinas de G.M.     | 30.0         | 15.0               | 21    | 0         | 1         | 2          |
| Changolla (FF.CC.)     | 132.5         | 25.9               | 23    | 0         | 14        | 5          | Ibmina              | 119.0        | 20.0               | 19    | 0         | 3         | 6          |
| El puente              | 4.3           | 4.3                | 15    | 0         | 1         | 0          | Iblapalca (FF.CC.)  | 138.8        | 24.9               | 18    | 1         | 13        | 5          |
| Eucaliptus             | 94.0          | 20.0               | 22    | 0         | 4         | 6          | Uyuni (FF.CC.)      | 53.4         | 12.9               | 16    | 0         | 3         | 3          |
| Julaca (FF.CC.)        | 194.9         | 65.0               | 13    | 0         | 3         | 5          | Villa Serrano       | -            | -                  | -     | -         | -         | -          |
| Mizque                 | -             | -                  | -     | -         | -         | -          | Villazon            | 86.0         | 18.0               | 26    | 0         | 6         | 3          |
| Mollini (FF.CC.)       | 149.3         | 33.0               | 23    | 3         | 10        | 6          | Villa Tunari        | 889.0        | 92.0               | 2     | 0         | 0         | 16         |
| Oploca                 | 34.0          | 10.5               | 22    | 2         | 8         | 1          | Viacha (FF.CC.)     | 796.4        | 105.6              | 30    | 7         | 4         | 15         |
| Orcoma (FF.CC.)        | 129.7         | 34.0               | 23    | 1         | 7         | 5          | Zucafaz             | 173.0        | 40.0               | 19    | 0         | 5         | 7          |
| Oruro (FF.CC.)         | 25.8          | 14.4               | 24    | 0         | 0         | 2          |                     |              |                    |       |           |           |            |
| Yura (FF.CC.)          | 53.1          | 14.5               | 15    | 0         | 7         | 4          |                     |              |                    |       |           |           |            |
| Yocalla                | 135.4         | 33.5               | 19    | 0         | 8         | 5          |                     |              |                    |       |           |           |            |

CUADRO DE ESTACIONES PLUVIOMETRICAS Febrero 1955.

| ESTACIONES           | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 100.0 | ESTACIONES          | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 100.0 |
|----------------------|--------------|--------------------|-------|------------------|------------------|---------------------|---------------------|--------------|--------------------|-------|------------------|------------------|---------------------|
| Ayo-Ayo              | 65.0         | 19.5               | 12    | 0                | 10               | 1                   | Peñas               | 78.7         | 20.0               | 10    | 0                | 6                | 3                   |
| Aiquile              | 135.0        | 28.0               | 7     | 0                | 1                | 7                   | Paurito             | 55.0         | 30.0               | 20    | 0                | 0                | 2                   |
| Agua Castilla        | 98.5         | 24.0               | 11    | 0                | 4                | 5                   | Pocona              | 153.8        | 40.0               | 7     | 0                | 5                | 6                   |
| Atocha               | 53.0         | 12.0               | 3     | 0                | 10               | 1                   | Padilla             | 175.9        | 42.4               | 7     | 0                | 1                | 7                   |
| Atocha (FF.CC.)      | 107.0        | 19.3               | 8     | 0                | 9                | 4                   | Pazña (FF.CC.)      | 81.5         | 20.3               | 13    | 0                | 3                | 4                   |
| Agua Castilla (FC.)  | 90.7         | 17.3               | 6     | 0                | 12               | 1                   | Potosi (FF.CC.)     | 103.2        | 24.9               | 1     | 0                | 7                | 4                   |
| Aguas Calientes (FC) | 189.4        | 33.0               | 7     | 2                | 14               | 6                   | Parotani (FF.CC.)   | 96.6         | 21.1               | 7     | 0                | 11               | 4                   |
| Calamarca            | 105.1        | 24.4               | 8     | 0                | 8                | 4                   | Patacamaya (FF.CC.) | 28.1         | 7.2                | 7     | 0                | 5                | 0                   |
| Corocoro             | 181.0        | 45.5               | 10    | 0                | 6                | 6                   | Ravelo              | 177.6        | 40.0               | 4     | 0                | 3                | 9                   |
| Cacachaca            | 199.8        | 20.0               | 12    | 0                | 13               | 9                   | Rio Mulato (FF.CC.) | 29.8         | 6.0                | 14    | 0                | 5                | 0                   |
| Capinota             | 135.5        | 27.0               | 7     | 2                | 9                | 5                   | Rio Grande (FF.CC.) | 28.6         | 7.6                | 9     | 0                | 6                | 0                   |
| Cóndor (FF.CC.)      | 84.8         | 11.4               | 18    | 0                | 12               | 2                   | Sacaba              | --           | --                 | --    | --               | --               | --                  |
| Cona Cona (FF.CC.)   | 178.6        | 26.4               | 7     | 0                | 14               | 6                   | Salinas de G.M.     | 151.8        | 26.0               | 10    | 2                | 6                | 6                   |
| Central La Paz (FC)  | 66.4         | 22.1               | 7     | 0                | 10               | 1                   | Tomina              | 100.0        | 20.0               | 7     | 0                | 2                | 5                   |
| Charaña              | 135.0        | 60.0               | 8     | 0                | 7                | 3                   | Tupiza (FF.CC.)     | 151.9        | 12.3               | 12    | 0                | 16               | 4                   |
| Chiguana (FF.CC.)    | 41.2         | 8.9                | 9     | 2                | 7                | 0                   | Uyuni (FF.CC.)      | 89.5         | 35.6               | 4     | 0                | 5                | 3                   |
| Changolla (FF.CC.)   | 149.2        | 21.3               | 7     | 1                | 14               | 5                   | Villa Serrano       | 85.0         | 30.0               | 7     | 0                | 5                | 3                   |
| El Puente            | 32.0         | 12.3               | 17    | 0                | 4                | 1                   | Villa Tunari        | 572.0        | 93.0               | 21    | 0                | 0                | 11                  |
| Eucaliptus           | 95.0         | 25.0               | 8     | 0                | 4                | 5                   | Villazón            | 97.0         | 21.0               | 10    | 0                | 3                | 5                   |
| Julaca (FF.CC.)      | 74.0         | 34.0               | 16    | 0                | 6                | 1                   | Viacha (FF.CC.)     | 16.6         | 4.3                | 9     | 0                | 5                | 0                   |
| Mizque               | 92.6         | 49.5               | 7     | 0                | 2                | 3                   | Yura (FF.CC.)       | 99.1         | 26.4               | 10    | 0                | 11               | 2                   |
| Mollini (FF.CC.)     | 171.1        | 33.8               | 12    | 1                | 14               | 4                   | Yocalla             | 74.9         | 26.9               | 16    | 1                | 8                | 2                   |
| Oploca               | 85.0         | 16.5               | 11    | 0                | 10               | 2                   | Zudañez             | 379.0        | 80.0               | 13    | 0                | 4                | 8                   |
| Oruro (FF.CC.)       | 73.9         | 23.9               | 4     | 0                | 5                | 2                   |                     |              |                    |       |                  |                  |                     |
| Orcoma (FF.CC.)      | 202.2        | 33.8               | 13    | 0                | 6                | 7                   |                     |              |                    |       |                  |                  |                     |
| Pocoata              | 91.5         | 21.0               | 10    | 0                | 4                | 2                   |                     |              |                    |       |                  |                  |                     |
| Patacamaya           | 72.3         | 12.0               | 12    | 3                | 13               | 2                   |                     |              |                    |       |                  |                  |                     |

CUADRO DE ESTACIONES PLUVIOMETRICAS Marzo 1955.

| ESTACIONES           | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 > | ESTACIONES          | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 > |
|----------------------|--------------|--------------------|-------|------------------|------------------|---------------|---------------------|--------------|--------------------|-------|------------------|------------------|---------------|
| Agua Castilla (F.C.) | 72.6         | 18.8               | 2     | 1                | 7                | 3             |                     |              |                    |       |                  |                  |               |
| Aguas Calientes (FC) | 204.6        | 26.7               | 3     | 8                | 13               | 9             | Fuente (FF.CC.)     | 118.3        | 27.4               | 3     | 0                | 13               | 3             |
| Aiquile              | 59.0         | 20.0               | 10    | 0                | 3                | 2             | Parotani (FF.CC.)   | 142.3        | 18.8               | 13    | 2                | 7                | 7             |
| Ayo-Ayo              | 69.2         | 18.0               | 21    | 0                | 4                | 4             | Patacamaya (FF.CC.) | 105.9        | 23.9               | 15    | 0                | 8                | 3             |
| Agua Castilla        | 72.6         | 18.8               | 2     | 1                | 7                | 3             | Patacamaya          | 83.5         | 19.6               | 11    | 3                | 11               | 3             |
| Atocha               | 25.0         | 5.0                | 7     | 0                | 14               | 0             | Pocata              | 66.0         | 16.5               | 10    | 0                | 7                | 3             |
| Atocha (FF.CC.)      | 8.2          | 3.6                | 6     | 0                | 2                | 0             | Pañas               | 81.2         | 17.0               | 11    | 0                | 6                | 3             |
| Capinota             | 137.0        | 31.0               | 10    | 0                | 12               | 2             | Paurito             | 38.0         | 20.0               | 25    | 0                | 0                | 2             |
| Condor (FF.CC.)      | 115.3        | 14.2               | 12    | 0                | 12               | 1             | Ravelo              | 375.0        | 20.0               | 3     | 0                | 8                | 11            |
| Cona Cona (FF.CC.)   | 169.5        | 22.6               | 3     | 1                | 13               | 7             | Rio Mulato (FF.CC.) | 58.9         | 19.8               | 23    | 0                | 7                | 2             |
| Central La Paz (FC)  | 103.3        | 22.1               | 16    | 0                | 10               | 4             | Rio Grande (FF.CC.) | 86.0         | 51.3               | 10    | 0                | 5                | 1             |
| Calamarca            | 109.6        | 22.4               | 14    | 0                | 12               | 3             | Sacaba              | 5.9          | 1.8                | 30    | 4                | 3                | 0             |
| Corocoro             | 149.9        | 19.0               | 7     | 0                | 6                | 8             | Salinas de Gallo    | 140.0        | 29.0               | 10    | 0                | 5                | 0             |
| Cacachaca            | 151.7        | 20.0               | 12    | 0                | 14               | 5             | Tamina              | 23.0         | 16.0               | 10    | 0                | 2                | 1             |
| Chiguana (FF.CC.)    | 76.0         | 20.3               | 9     | 0                | 6                | 3             | Tlapalca (FF.CC.)   | 99.3         | 27.4               | 10    | 3                | 12               | 1             |
| Changalala (FF.CC.)  | 232.6        | 22.3               | 30    | 1                | 11               | 9             | Uyuni               | 32.3         | 24.4               | 15    | 0                | 1                | 1             |
| Charaña              | 324.0        | 48.0               | 16    | 0                | 1                | 9             | Villa Serrano       | 117.0        | 62.0               | 15    | 0                | 6                | 4             |
| El puente            | 26.2         | 8.3                | 18    | 0                | 4                | 0             | Villazon            | 94.0         | 17.0               | 12    | 0                | 10               | 4             |
| Eucaliptus           | 102.0        | 20.0               | 8     | 0                | 6                | 6             | Villa Tunari        | 654.0        | 90.0               | 16    | 0                | 0                | 14            |
| Julaca (FF.CC.)      | 77.1         | 27.4               | 10    | 1                | 4                | 2             | Viacha (FF.CC.)     | 25.3         | 7.6                | 5     | 0                | 6                | 0             |
| Mizque               | 135.5        | 23.6               | 3     | 0                | 6                | 6             | Zudañez             | 245.0        | 70.0               | 24    | 0                | 0                | 7             |
| Mollini (FF.CC.)     | 239.8        | 35.0               | 3     | 0                | 12               | 9             | Yocalla             | 107.6        | 29.9               | 10    | 1                | 13               | 2             |
| Oruro (FF.CC.)       | 32.4         | 8.6                | 11    | 0                | 7                | 0             | Yura                | 113.6        | 19.8               | 12    | 0                | 12               | 5             |
| Orcoma (FF.CC.)      | 131.5        | 23.4               | 13    | 2                | 7                | 6             |                     |              |                    |       |                  |                  |               |
| Oploca               | 27.7         | 8.5                | 15    | 0                | 6                | 0             |                     |              |                    |       |                  |                  |               |
| Padilla              | 50.2         | 11.7               | 3     | 0                | 8                | 2             |                     |              |                    |       |                  |                  |               |
| Pocona               | 216.5        | 35.0               | 11    | 0                | 5                | 10            |                     |              |                    |       |                  |                  |               |
| Peña (FF.CC.)        | 116.6        | 20.3               | 10    | 0                | 3                | 7             |                     |              |                    |       |                  |                  |               |

| ESTACIONES           | Total en mm. | Máxima en 24 horas | Fecha | RR. de    |           |             | ESTACIONES         | Total en mm. | Máxima en 24 horas | Fecha | RR. de    |           |             |
|----------------------|--------------|--------------------|-------|-----------|-----------|-------------|--------------------|--------------|--------------------|-------|-----------|-----------|-------------|
|                      |              |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | 10.0 a 70.0 |                    |              |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | 10.0 a 70.0 |
| Agua Castilla (FF.C) | 0.5          | 0.5                | 1     | 1         | 0         | 0           | Pocoata            | 21.0         | 16.5               | 11    | 0         | 1         | 1           |
| Atocha (FF.CC.)      | 0.0          | 0.0                | -     | 0         | 0         | 0           | Padilla            | 6.5          | 2.4                | 10    | 0         | 4         | 0           |
| Aguas Calientes (FC) | 31.4         | 21.3               | 2     | 0         | 2         | 1           | Pocona             | INAP         | INAP               | 15    | 0         | 0         | 0           |
| Ayo-Ayo              | 8.0          | 4.5                | 9     | 0         | 2         | 0           | Pazña (FF.CC.)     | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| Aiquile              | 39.0         | 23.0               | 15    | 0         | 0         | 2           | Potosi (FF.CC.)    | 9.1          | 4.8                | 1     | 0         | 2         | 0           |
| Agua Castilla        | 0.5          | 0.5                | 5     | 1         | 0         | 0           | Parotani (FF.CC.)  | 11.4         | 6.3                | 9     | 0         | 3         | 0           |
| Atocha               | 0.0          | 0.0                | -     | 0         | 0         | 0           | Patacamaya (FF.CC) | 7.7          | 7.7                | 2     | 0         | 1         | 0           |
| Capinota             | 35.0         | 22.0               | 10    | 0         | 1         | 2           | Patacamaya         | 19.4         | 17.4               | 1     | 0         | 1         | 1           |
| Cóndor (FF.CC.)      | 13.2         | 7.6                | 21    | 1         | 2         | 0           | Peñas              | 22.5         | 15.2               | 21    | 0         | 1         | 1           |
| ConaCona (FF.CC.)    | 49.2         | 19.8               | 2     | 1         | 1         | 3           | Paurito            | 60.0         | 40.0               | 15    | 0         | 0         | 2           |
| Central La paz (FC)  | 10.1         | 4.3                | 6     | 0         | 3         | 0           | Ravelo             | 46.9         | 24.3               | 8     | 0         | 2         | 2           |
| Calamarca            | 20.6         | 14.6               | 1     | 0         | 2         | 1           | Rio Mulato (FF.CC) | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| Corocoro             | 22.8         | 12.8               | 1     | 0         | 3         | 1           | Rio Grande (FF.CC) | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| Cacachaca            | 33.8         | 6.9                | 4     | 0         | 6         | 0           | Sacaba             | 4.0          | 2.0                | 6     | 0         | 3         | 0           |
| Chiguana (FF.CC.)    | 0.0          | 0.0                | -     | 0         | 0         | 0           | Salinas de G.M.    | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| Chan Golla (FF.CC.,) | 23.0         | 12.9               | 2     | 0         | 3         | 1           | Tolapalca (FF.CC.) | 32.1         | 11.9               | 2     | 0         | 3         | 1           |
| Chrafe               | 5.0          | 3.0                | 20    | 0         | 1         | 0           | Tomina             | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| El puente            | 15.7         | 6.2                | 16    | 0         | 3         | 0           | Uyuni (FF.CC.)     | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| Eucaliptus           | 21.0         | 10.0               | 2     | 0         | 2         | 1           | Viacha (FF.CC.)    | 5.6          | 2.8                | 6     | 0         | 2         | 0           |
| Julaca (FF.CC.)      | 0.0          | 0.0                | -     | 0         | 0         | 0           | Villa Serrano      | 16.0         | 8.0                | 9     | 0         | 2         | 0           |
| Mizque               | 0.0          | 0.0                | -     | 0         | 0         | 0           | Villa Tunari       | 435.0        | 120.0              | 7     | 0         | 0         | 8           |
| Mollini (FF.CC.)     | 33.0         | 17.5               | 2     | 1         | 4         | 1           | Villazón           | 6.0          | 4.0                | 11    | 0         | 2         | 0           |
| Orcoma (FF.CC.)      | 3.6          | 2.3                | 2     | 0         | 2         | 0           | Zudañez            | 0.0          | 0.0                | -     | 0         | 0         | 0           |
| Oruro (FF.CC.)       | 20.1         | 4.8                | 2     | 0         | 5         | 0           |                    |              |                    |       |           |           |             |
| Oploca               | 1.0          | 1.0                | 22    | 0         | 1         | 0           |                    |              |                    |       |           |           |             |
| Yura (FF.CC.,)       | 0.0          | 0.0                | -     | 0         | 0         | 0           |                    |              |                    |       |           |           |             |
| Yocalla              | 28.4         | 14.5               | 3     | 1         | 3         | 1           |                    |              |                    |       |           |           |             |

CUADRO DE ESTACIONES PLUVIOMETRICAS Mayo 1955.

| ESTACIONES            | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 29.9 | ESTACIONES          | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 29.9 |
|-----------------------|--------------|--------------------|-------|------------------|------------------|--------------------|---------------------|--------------|--------------------|-------|------------------|------------------|--------------------|
| Agua Castilla (FF.C.) | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Padilla             | 2.9          | 1.5                | 31    | 0                | 2                | 0                  |
| Atocha (FF.CC.)       | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Pocona              | 11.0         | 11.0               | 3     | 0                | 0                | 1                  |
| Agua Calientes (FC)   | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Pazña (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Aiquile               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Potosi (FF.CC.)     | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Ayo-Ayo               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Parotani (FF.CC.)   | 21.0         | 16.0               | 6     | 0                | 1                | 1                  |
| Agua Castilla         | 8.5          | 8.5                | 10    | 0                | 1                | 0                  | Patacamaya (FF.CC.) | 0.0          | 0.0                | 0     | 0                | 0                | 0                  |
| Atocha                | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Patacamaya          | 1.2          | 1.2                | 11    | 0                | 1                | 0                  |
| Capinote              | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Pocahua             | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Cóndor (FF.CC.)       | 1.3          | 1.3                | 11    | 0                | 1                | 0                  | Peñas               | 2.5          | 2.5                | 11    | 0                | 1                | 0                  |
| Cona Cona (FF.CC.)    | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Pamito              | -            | -                  | -     | 0                | 0                | 0                  |
| Central La Paz (F.C.) | 48.5         | 19.0               | 6     | 0                | 3                | 2                  | Pavelo              | 4.2          | 4.2                | 11    | 0                | 2                | 0                  |
| Calamarca             | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Rio Mulato (FF.C.)  | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Corocoro              | 9.4          | 9.4                | 11    | 0                | 1                | 0                  | Rio Grande (FF.CC.) | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Cacachaca             | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Sacaba              | 1.0          | 1.0                | 11    | 0                | 1                | 0                  |
| Chiguana (FF.CC.)     | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Salinas de Gar.     | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Changollia (FF.CC.)   | 12.2         | 11.7               | 3     | 1                | 0                | 1                  | Tarino              | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Cheraña               | 10.0         | 10.0               | 11    | 0                | 0                | 1                  | Tilgalon (FF.CC.)   | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| El Puente             | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Tyuna (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Eucaliptus            | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villa Juari         | 251.0        | 90.0               | 21    | 0                | 0                | 6                  |
| Julaca (FF.CC.)       | 2.1          | 3.1                | -     | 0                | 2                | 0                  | Villa Serrano       | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Mizque                | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villazón            | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Mellini (FF.CC.)      | 3.1          | 1.5                | 3     | 0                | 2                | 0                  | Viache (FF.CC.)     | 29.4         | 14.2               | 13    | 0                | 1                | 2                  |
| Orcoma (FF.CC.)       | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Yura (FF.CC.)       | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Oruro (FF.CC.)        | 13.2         | 12.2               | 3     | 0                | 1                | 1                  | Yucalla             | 9.5          | 9.5                | 10    | 0                | 1                | 0                  |
| Oploca                | 0.0          | 0.0                | 3     | 0                | 0                | 0                  | Zudeñez             | 0.0          | 0.0                | -     | 0                | 0                | 0                  |

CUADRO DE ESTACION PLUVIOMETRICAS Junio 1955.

| ESTACIONES           | Total en mm. | Máxima en 24 horas | Fecha | RR. de 1.0 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 70.0 | ESTACIONES          | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 70.0 |
|----------------------|--------------|--------------------|-------|------------------|------------------|--------------------|---------------------|--------------|--------------------|-------|------------------|------------------|--------------------|
| Agua Castilla (FF.C. | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Pazña (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Atocha (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Potosi (FF.CC.)     | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Aguas Calientes (FC  | 7.4          | 5.1                | 4     | 0                | 2                | 0                  | parotani (FF.CC.)   | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Aiquile              | 0.0          | 0.0                | 0     | 0                | 0                | 0                  | patacamaya (FF.CC.) | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Agua Castilla        | 0.0          | 0.0                | 0     | 0                | 0                | 0                  | patacamaya          | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Capinota             | 0.0          | 0.0                | 0     | 0                | 0                | 0                  | Pocoata             | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Condor (FF.CC.)      | 0.0          | 0.0                | 0     | 0                | 0                | 0                  | Peñas               | 6.0          | 3.0                | 23    | 0                | 1                | 0                  |
| ConaCona (FF.CC.)    | 3.4          | 0.4                | 4     | 1                | 0                | 0                  | Paurito             | 36.0         | 36.0               | 4     | 0                | 0                | 1                  |
| Central La Paz (F.C  | 9.5          | 7.6                | 3     | 0                | 2                | 0                  | Pavelo              | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Calamarca            | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Pio Mulato (FF.CC.) | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Corocoro             | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Rio Grande (FF.CC.) | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Cacachaca            | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Sacaba              | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Chiguana (FF.CC.)    | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Salinas de G.M.     | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Changolla (FF.CC.)   | 3.8          | 3.3                | 4     | 1                | 1                | 0                  | Tomina              | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Charaña              | 10.0         | 10.0               | 23    | 0                | 0                | 1                  | Tolapalca (FF.CC.)  | 0.5          | 0.5                | 23    | 0                | 0                | 0                  |
| El Puente            | 0.0          | 0.0                | 0     | 0                | 0                | 0                  | Uyuni (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Euceliptus           | -            | -                  | -     | -                | -                | -                  | Villa Tunari        | 517.0        | 140.0              | 2     | 0                | 0                | 9                  |
| Julaca (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villa Serrano       | 4.0          | 4.0                | 10    | 0                | 1                | 0                  |
| Nizque               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villazón            | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Mollini (FF.CC.)     | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Viacha (FF.CC.)     | 2.8          | 2.8                | 3     | 0                | 1                | 0                  |
| Orcora (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Yura (FF.CC.)       | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Oruro (FF.CC.)       | 14.0         | 5.0                | 3     | 0                | 4                | 0                  | Yocalia             | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Oplaca               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Zudañez             | 0.0          | 0.0                | 30    | 0                | 0                | 0                  |
| Padilla              | 7.3          | 3.4                | 21    | 0                | 3                | 0                  | Ayo-Ayo             | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Pocona               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Atocha              | 0.0          | 0.0                | -     | 0                | 0                | 0                  |

CUADRO DE ESTACIONES PLUVIOMETRICAS Julio 1955.

| ESTACIONES          | Total en MM. | Máxima 24 en horas | Fecha | RR. de    |           |        | ESTACIONES         | Total en mm. | Máxima en 24 hora | Fecha | RR. de    |           |        |
|---------------------|--------------|--------------------|-------|-----------|-----------|--------|--------------------|--------------|-------------------|-------|-----------|-----------|--------|
|                     |              |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | ≥ 10.0 |                    |              |                   |       | 0.1 a 0.9 | 1.0 a 9.9 | ≥ 10.0 |
| Agua Castilla(F.C.) | 11.6         | 5.8                | 6     | 0         | 2         | 0      | Oruro (FF.CC.)     | 14.0         | 6.6               | 21    | 0         | 3         | 0      |
| Atocha (FF.CC.)     | 0.0          | 0.0                | -     | 0         | 0         | 0      | Oploca             | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Aguas Calientes(FC) | 11.2         | 10.4               | 7     | 1         | 0         | 1      | Padilla            | 11.0         | 9.6               | 7     | 0         | 2         | 0      |
| Alquile             | 10.0         | 7.0                | 7     | 0         | 2         | 0      | Pocona             | 4.0          | 4.0               | 6     | 0         | 1         | 0      |
| Agua Castilla       | 0.0          | 0.0                | -     | 0         | 0         | 0      | Pazña(FF.CC.)      | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Atocha              | 0.0          | 0.0                | -     | 0         | 0         | 0      | Potosi(FF.CC.)     | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Ayo-ayo             | 5.2          | 3.0                | 5     | 0         | 2         | 0      | Parotani(FF.CC.)   | 8.8          | 6.3               | 7     | 0         | 2         | 0      |
| Capinota            | 3.0          | 4.0                | 7     | 0         | 2         | 0      | Patacamaya(FF.CC.) | 3.7          | 3.7               | 7     | 0         | 1         | 0      |
| Cóndor(FF.CC.)      | 20.3         | 7.6                | 5     | 0         | 3         | 0      | Patacamaya         | 13.0         | 9.0               | 6     | 0         | 3         | 0      |
| Cona Cona(FF.CC.)   | 10.8         | 9.6                | 7     | 0         | 2         | 0      | Pocoata            | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Central La Paz(FC)  | 0.0          | 0.0                | -     | 0         | 0         | 0      | Peñas              | 5.0          | 5.0               | 7     | 0         | 1         | 0      |
| Calamarca           | 0.0          | 0.0                | -     | 0         | 0         | 0      | Paurito            | 30.0         | 30.0              | 6     | 0         | 0         | 1      |
| Corocoro            | 2.2          | 2.2                | 6     | 0         | 1         | 0      | Ravelo             | 8.0          | 8.0               | 7     | 0         | 1         | 0      |
| Caçachaca           | 0.0          | 0.0                | -     | 0         | 0         | 0      | Rio Mulato(FF.CC.) | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Chiguane(FF.CC.)    | 0.0          | 0.0                | -     | 0         | 0         | 0      | Rio Grande(FF.CC.) | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Changolle(FF.CC.)   | 14.2         | 12.2               | 7     | 0         | 1         | 1      | Sacaba             | 10.3         | 10.0              | 7     | 1         | 0         | 1      |
| Charaña             | 15.0         | 15.0               | 6     | 0         | 0         | 1      | Salinas de G.M.    | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| El Puente           | 0.0          | 0.0                | -     | 0         | 0         | 0      | Uyuni(FF.CC.)      | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Eucaliptus          | 15.0         | 15.0               | 7     | 0         | 0         | 1      | Villa Tunari       | 112.0        | 39.0              | 16    | 0         | 3         | 3      |
| Julaca(FF.CC.)      | 0.0          | 0.0                | -     | 0         | 0         | 0      | Villa Serrano      | 9.0          | 4.0               | 7     | 0         | 3         | 0      |
| Mizque              | 0.0          | 0.0                | -     | 0         | 0         | 0      | Villazón           | 0.0          | 0.0               | -     | 0         | 0         | 0      |
| Mollini(FF.CC.)     | 9.6          | 9.6                | 7     | 0         | 0         | 0      | Viacha (FF.CC.)    | 2.8          | 2.8               | 7     | 0         | 1         | 0      |
| Tomina              | 0.0          | 0.0                | -     | 0         | 0         | 0      | Yura(FF.CC.)       | 12.4         | 6.5               | 6     | 0         | 2         | 0      |
| Tolapalca           | 2.0          | 2.0                | 7     | 0         | 1         | 0      | Yocsilla           | 0.5          | 0.5               | 7     | 1         | 0         | 0      |
| Orcoma(FF.CC.)      | 6.5          | 6.5                | 7     | 0         | 1         | 0      | Zudañez            | 8.0          | 5.0               | 10    | 0         | 2         | 0      |

CUADRO DE ESTACIONES PLUVIOMETRICAS Agosto 1955

| ESTACIONES           | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. $\geq 10.0$ | ESTACIONES         | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. $\geq 10.0$ |
|----------------------|--------------|--------------------|-------|------------------|------------------|-----------------|--------------------|--------------|--------------------|-------|------------------|------------------|-----------------|
| Agua Castilla(F.C.)  | --           | --                 | -     | -                | -                | -               | Pocona             | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Atocha (FF.CC.)      | --           | --                 | -     | -                | -                | -               | Padilla            | 12.2         | 8.5                | 25    | 0                | 2                | 0               |
| Aguas Clientes(F.C.) | 0.0          | 0.0                | -     | 0                | 0                | 0               | Pazña(FF.CC.)      | --           | --                 | -     | -                | -                | -               |
| Aiquile              | 25.0         | 14.0               | 23    | 0                | 2                | 1               | Potosi(FF.CC.)     | --           | --                 | -     | -                | -                | -               |
| Ayo-ayo              | 0.0          | 0.0                | -     | 0                | 0                | 0               | Perotani(FF.CC.)   | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Agua Castilla        | --           | --                 | -     | -                | -                | -               | Patecamaya(FF.CC.) | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Atocha               | 0.0          | 0.0                | -     | 0                | 0                | 0               | Iñás               | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Capinota             | 0.0          | 0.0                | -     | 0                | 0                | 0               | Patrito            | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Cóndor (FF.CC.)      | --           | --                 | -     | -                | -                | -               | Patecamaya         | 8.2          | 6.0                | 31    | 2                | 2                | 0               |
| Cona Cona(FF.CC.)    | 2.5          | 2.5                | 31    | 0                | 1                | 0               | Pocata             | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Central La Paz(F.C.) | 45.6         | 14.2               | 22    | 0                | 1                | 3               | Ravelo             | 15.2         | 8.0                | 31    | 0                | 3                | 0               |
| Corocoro             | 0.0          | 0.0                | -     | 0                | 0                | 0               | Rio Mulato(FF.CC.) | INAP         | INAP               | 17    | 0                | 0                | 0               |
| Cacachaca            | 0.0          | 0.0                | -     | 0                | 0                | 0               | Rio Grande(FF.CC.) | --           | --                 | -     | -                | -                | -               |
| Calamarca            | 14.0         | 5.2                | 5     | 0                | 3                | 0               | Tomina             | 5.0          | 5.0                | 25    | 0                | 1                | 0               |
| Chiguana(FF.CC.)     | --           | --                 | -     | -                | -                | -               | Tolapalca(FF.CC.)  | 1.0          | 1.0                | 31    | 0                | 1                | 0               |
| Chango lla(FF.CC.)   | 4.8          | 3.0                | 24    | 1                | 2                | 0               | Sacaba             | 5.5          | 2.0                | 23    | 0                | 4                | 0               |
| Charaña              | 0.0          | 0.0                | -     | 0                | 0                | 0               | Salinas de G.M.    | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| El puente            | 0.0          | 0.0                | -     | 0                | 0                | 0               | Uyuni(FF.CC.)      | --           | --                 | -     | -                | -                | -               |
| Eucaliptus           | 4.0          | 4.0                | 31    | 0                | 1                | 0               | Villa Tunari       | 7.0          | 7.0                | 6     | 0                | 1                | 0               |
| Julaca               | --           | --                 | -     | -                | -                | -               | Villa Serrano      | 70.0         | 45.0               | 25    | 0                | 0                | 2               |
| Mizque               | 0.0          | 0.0                | -     | 0                | 0                | 0               | Villazón           | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Mollini(FF.CC.)      | 1.8          | 1.8                | 25    | 0                | 1                | 0               | Viacha(FF.CC.)     | 4.6          | 2.8                | 10    | 0                | 2                | 0               |
| Oploca               | 0.0          | 0.0                | -     | 0                | 0                | 0               | Yocalla            | 0.0          | 0.0                | -     | 0                | 0                | 0               |
| Orcoma(FF.CC.)       | 1.3          | 1.3                | 25    | 0                | 1                | 0               | Yura(FF.CC.)       | --           | --                 | -     | -                | -                | -               |
| Oruro (FF.CC.)       | 14.2         | 7.6                | 15    | 0                | 3                | 0               | Zudañez            | 2.0          | 2.0                | 26    | 0                | 1                | 0               |

CUADRO DE ESTACIONES PLUVIOMETRICAS Septiembre 1955.

| ESTACIONES           | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 24.9 | ESTACIONES          | Total en mm. | Máxima en 24 horas | Fecha | RR. de 0.1 a 0.9 | RR. de 1.0 a 9.9 | RR. de 10.0 a 24.9 |
|----------------------|--------------|--------------------|-------|------------------|------------------|--------------------|---------------------|--------------|--------------------|-------|------------------|------------------|--------------------|
| Aiquile              | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Patacamaya          | 34.2         | 9.3                | 15    | 5                | 7                | 0                  |
| Ayo-Ayo              | 3.5          | 3.5                | 16    | 0                | 1                | 0                  | Pocoata             | 5.0          | 5.0                | 23    | 20               | 1                | 0                  |
| Agua Castilla        | 5.5          | 3.0                | 24    | 0                | 2                | 0                  | Peñas               | 16.5         | 1.0                | 20    | 0                | 1                | 1                  |
| Atocha               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Paurito             | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Aguas Calientes (FC) | 17.5         | 6.1                | 7     | 0                | 6                | 0                  | Pazña (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Agua Castilla (FC.)  | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Potosí (FF.CC.)     | 7.8          | 5.3                | 26    | 0                | 2                | 0                  |
| Atocha (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Isdilla             | 14.7         | 7.4                | 7     | 0                | 4                | 0                  |
| Cóndor (FF.CC.)      | 7.4          | 6.6                | 26    | 1                | 1                | 0                  | Pocona              | 11.0         | 9.0                | 7     | 0                | 2                | 0                  |
| Cona Cona (FF.CC.)   | 33.0         | 6.1                | 7     | 0                | 12               | 0                  | Perotani (FF.CC.)   | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Central La paz (FC)  | 142.8        | 22.9               | 19    | 0                | 1                | 4                  | Patacamaya (FF.CC)  | 66.7         | 21.1               | 7     | 0                | 2                | 3                  |
| Cacachaca            | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Revelo              | 26.5         | 10.0               | 15    | 0                | 3                | 1                  |
| Calamarca            | 20.9         | 6.8                | 13    | 0                | 4                | 0                  | Rio Yulato (FF.CC)  | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Corocoro             | 30.6         | 10.2               | 6     | 0                | 5                | 1                  | Rio Grande (FF.CC.) | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Copiruta             | 4.0          | 2.0                | 17    | 1                | 2                | 0                  | Salinas de G.M.     | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Charaña              | 5.0          | 5.0                | 10    | 0                | 1                | 0                  | Sacaba              | 8.0          | 5.0                | 21    | 0                | 3                | 0                  |
| Changolla (FF.CC.)   | 26.1         | 6.6                | 16    | 2                | 7                | 0                  | Tomina              | 20.0         | 3.0                | 18    | 0                | 3                | 0                  |
| Chiguana (FF.CC.)    | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Tolapalca           | 47.0         | 10.2               | 17    | 0                | 9                | 1                  |
| Eucaliptus           | 38.0         | 8.0                | 7     | 0                | 8                | 0                  | Uyuni               | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| El puente            | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villa Serrano       | 4.0          | 4.0                | 7     | 0                | 1                | 0                  |
| Julaca (FF.CC.)      | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villa Tunari        | 63.0         | 60.0               | 15    | 0                | 1                | 1                  |
| Mizque               | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Villazon            | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Mollini (FF.CC.)     | 14.2         | 3.6                | 7     | 1                | 5                | 0                  | Viacha (FF.CC.)     | 19.6         | 19.0               | 1     | 1                | 6                | 0                  |
| Orcoma               | 2.8          | 1.8                | 7     | 0                | 2                | 0                  | Vocalla             | 5.0          | 2.5                | 28    | 0                | 0                | 0                  |
| Oruro                | 19.3         | 17.3               | 12    | 0                | 1                | 1                  | Yura (FF.CC.)       | 0.0          | 0.0                | -     | 0                | 0                | 0                  |
| Oplocos              | 0.0          | 0.0                | -     | 0                | 0                | 0                  | Zudañez             | 24.0         | 4.0                | 8     | 0                | 2                | 1                  |

CUADRO DE ESTACIONES PLUVIOMETRICAS Octubre 1955.

| ESTACIONES             | Total en mm. | Máxima en 24 horas | Fecha | RR. DE    | RR. de    | RR.      | ESTACIONES         | Total en mm. | Máxima en 24 horas | Fecha | RR. de    | RR. de    | RR.      |
|------------------------|--------------|--------------------|-------|-----------|-----------|----------|--------------------|--------------|--------------------|-------|-----------|-----------|----------|
|                        |              |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | >7a 10.0 |                    |              |                    |       | 0.1 a 0.9 | 1.0 a 9.9 | >7a 10.0 |
| Aguas Calientes (F.C.) | 29.7         | 15.7               | 23    | 0         | 3         | 1        | Pocona             | 28.8         | 10.0               | 23    | 0         | 3         | 1        |
| Agua Castilla (F.C.)   | 1.0          | 1.0                | 5     | 0         | 1         | 0        | Parotani           | 11.7         | 6.9                | 14    | 0         | 2         | 0        |
| Atocha (FF.CC.)        | 0.0          | 0.0                | -     | 0         | 0         | 0        | Patacamaya (F.C.)  | 9.5          | 3.8                | 6     | 0         | 3         | 0        |
| Aiquile                | 0.0          | 0.0                | -     | 0         | 0         | 0        | Pazña (FF.CC.)     | 0.0          | 0.0                | -     | 0         | 0         | 0        |
| Ayo-Ayo                | 13.4         | 6.4                | 5     | 0         | 4         | 0        | Potosi (FF.CC.)    | 8.9          | 8.9                | 5     | 0         | 1         | 0        |
| Agua Castilla          | 0.0          | 0.0                | -     | 0         | 0         | 0        | Patacamaya         | 25.0         | 6.8                | 2     | 3         | 5         | 0        |
| Atocha                 | 0.0          | 0.0                | -     | 0         | 0         | 0        | Pocoata            | 80.0         | 40.0               | 23    | 0         | 1         | 3        |
| Capinota               | 9.0          | 3.0                | 13    | 1         | 3         | 0        | Peñas              | 11.0         | 11.0               | 12    | 0         | 0         | 1        |
| Cona Cona              | 52.6         | 18.5               | 23    | 0         | 5         | 2        | Pañrito            | 40.0         | 40.0               | 12    | 0         | 0         | 1        |
| Central La Paz (F.C.)  | 29.3         | 18.0               | 19    | 0         | 4         | 1        | Río Mulato (F.C.)  | 0.0          | 0.0                | -     | 0         | 0         | 0        |
| Cóndor (FF.CC.)        | 9.6          | 8.6                | 3     | 0         | 2         | 0        | Río Grande (F.C.)  | 0.0          | 0.0                | -     | 0         | 0         | 0        |
| Calamarca              | 22.0         | 7.6                | 3     | 0         | 6         | 0        | Ravelo             | 29.4         | 10.4               | 3     | 0         | 4         | 1        |
| Corocoro               | 36.8         | 24.2               | 4     | 0         | 3         | 1        | Sacaba             | 12.0         | 6.0                | 16    | 0         | 3         | 0        |
| Cacáchaca              | -            | -                  | -     | 0         | -         | -        | Salinas de G.M.    | 0.0          | 0.0                | -     | 0         | 0         | 0        |
| Changolla              | 14.7         | 5.8                | 23    | 1         | 5         | 0        | Tolapalca (FF.CC.) | 6.8          | 3.0                | 23    | 0         | 3         | 0        |
| Chiguana               | 0.0          | 0.0                | -     | 0         | 0         | 0        | Tomina             | 7.0          | 7.0                | 13    | 0         | 1         | 0        |
| Charaña                | 0.0          | 0.0                | -     | 0         | 0         | 0        | Uyuni (FF.CC.)     | 0.0          | 0.0                | -     | 0         | 0         | 0        |
| El Puente              | 0.0          | 0.0                | -     | 0         | 0         | 0        | Viacha (FF.CC.)    | 31.8         | 9.4                | 21    | 1         | 8         | 0        |
| Eucaliptus             | 40.0         | 20.0               | 9     | 0         | 4         | 1        | Villa Serrano      | 3.0          | 3.0                | 13    | 0         | 1         | 0        |
| Julaca (FF.CC.)        | 0.0          | 0.0                | -     | 0         | 0         | 0        | Villa Tunari       | 140.0        | 65.0               | 16    | 0         | 0         | 4        |
| Mollini (FF.CC.)       | 11.4         | 3.3                | 23    | 1         | 4         | 0        | Villazon           | 0.0          | 0.0                | -     | 0         | 0         | 0        |
| Mizque                 | 0.0          | 0.0                | -     | 0         | 0         | 0        | Yura (FF.CC.)      | 2.8          | 2.8                | 3     | 0         | 1         | 0        |
| Orcoma (FF.CC.)        | 4.8          | 4.8                | 23    | 0         | 1         | 0        | Yocella            | 5.5          | 3.5                | 23    | 0         | 2         | 0        |
| Oruro (FF.CC.)         | 41.1         | 16.3               | 12    | 0         | 2         | 2        | Zudañez            | 2.0          | 2.0                | 13    | 0         | 1         | 0        |
| Oploca                 | 0.0          | 0.0                | -     | 0         | 0         | 0        |                    |              |                    |       |           |           |          |
| Padilla                | 7.7          | 4.2                | 7     | 0         | 2         | 0        |                    |              |                    |       |           |           |          |

CUADRO DE ESTACIONES PLUVIOMETRICAS Noviembre 1955.

| ESTACIONES            | Total  | Máxima      | Fecha | RR. de    | RR. de    | RR.       | ESTACIONES          | Total  | Máxima      | Fecha | RR. de    | RR. de    | RR.       |
|-----------------------|--------|-------------|-------|-----------|-----------|-----------|---------------------|--------|-------------|-------|-----------|-----------|-----------|
|                       | en mm. | en 24 horas |       | 0.1 a 0.9 | 1.0 a 9.9 | =7 a 10.0 |                     | en mm. | en 24 horas |       | 0.1 a 0.9 | 1.0 a 9.9 | =7 a 10.0 |
| Agua Castilla (F.C.)  | 48.4   | 18.8        | 27    | 0         | 0         | 0         | Patacamaya          | 16.7   | 11.0        | 27    | 0         | 2         | 1         |
| Atocha (FF.CC.)       | 0.0    | 0.0         | -     | 0         | 0         | 0         | Pocoata             | 60.5   | 40.0        | 17    | 1         | 0         | 2         |
| Aiquile               | 45.0   | 26.0        | 13    | 0         | 4         | 1         | Parotani (FF.CC.)   | 51.9   | 17.8        | 18    | 0         | 4         | 2         |
| Ayo-Ayo               | 19.5   | 9.5         | 27    | 0         | 4         | 0         | Patacamaya (FF.CC.) | 30.2   | 24.9        | 17    | 0         | 1         | 1         |
| Agua Castilla         | 5.0    | 5.0         | 27    | 0         | 1         | 0         | Pocona              | 97.3   | 31.0        | 14    | 0         | 3         | 2         |
| Atocha                | 0.0    | 0.0         | -     | 0         | 0         | 0         | Padilla             | 68.2   | 18.4        | 17    | 0         | 10        | 2         |
| Aguas Calientes (FC.) | 43.6   | 18.8        | 28    | 0         | 6         | 2         | Pazña (FF.CC.)      | 3.3    | 3.3         | 17    | 0         | 1         | 0         |
| Cona Cona (FF.CC.)    | 51.6   | 17.8        | 28    | 0         | 6         | 2         | Potosi (FF.CC.)     | 25.9   | 12.4        | 27    | 0         | 3         | 1         |
| Central La Paz (FC.)  | 0.0    | 0.0         | -     | 0         | 0         | 0         | Peñas               | 30.7   | 8.0         | 24    | 0         | 5         | 0         |
| Capinota              | 13.0   | 5.0         | 13    | 0         | 5         | 0         | Paurito             | 388.0  | 100.0       | 14    | 0         | 0         | 5         |
| Cóndor (FF.CC.)       | 18.2   | 9.6         | 21    | 0         | 3         | 0         | Ravelo              | 104.0  | 26.7        | 16    | 0         | 7         | 3         |
| Calamarca             | 8.4    | 4.4         | 28    | 0         | 3         | 0         | Río Grande (F.C.)   | 0.0    | 0.0         | -     | 0         | 0         | 0         |
| Corocoro              | 5.8    | 3.6         | 23    | 0         | 2         | 0         | Río Mulato          | 0.0    | 0.0         | -     | 0         | 0         | 0         |
| Cacachaca             | ---    | ---         | -     | -         | -         | -         | Sacaba              | 7.0    | 4.0         | 18    | 0         | 2         | 0         |
| Changolla (FF.CC.)    | 34.3   | 8.6         | 28    | 1         | 8         | 0         | Tomina              | 71.0   | 20.0        | 17    | 0         | 3         | 3         |
| Chiguana (FF.CC.)     | 0.0    | 0.0         | -     | 0         | 0         | 0         | Talpalca (FF.CC.)   | 50.2   | 35.3        | 28    | 1         | 4         | 1         |
| Charaña               | 40.0   | 35.0        | 16    | 0         | 1         | 1         | Salinas de G. M.    | 0.0    | 0.0         | -     | 0         | 0         | 0         |
| El Puente             | 5.0    | 3.0         | 29    | 0         | 2         | 0         | Uyuni (FF.CC.)      | 0.0    | 0.0         | -     | 0         | 0         | 0         |
| Eucaliptus            | 12.0   | 6.6         | 17    | 0         | 3         | 0         | Villa Tunari        | 50.0   | 30.0        | 13    | 0         | 0         | 3         |
| Julaca (FF.CC.)       | 0.0    | 0.0         | -     | 0         | 0         | 0         | Villa Serrano       | 159.0  | 36.0        | 17    | 0         | 3         | 5         |
| Mizque                | 121.5  | 25.7        | 12    | 0         | 5         | 3         | Villazón            | 31.0   | 18.0        | 27    | 0         | 6         | 1         |
| Mollini (FF.CC.)      | 35.2   | 12.4        | 28    | 1         | 6         | 1         | Viacha (FF.CC.)     | 0.0    | 0.0         | -     | 0         | 0         | 0         |
| Orcoma (FF.CC.)       | 25.4   | 10.2        | 23    | 0         | 3         | 1         | Zudañez             | 52.0   | 40.0        | 18    | 0         | 4         | 2         |
| Oruro (FF.CC.)        | 14.0   | 5.6         | 27    | 0         | 3         | 0         | Yocalla             | 18.0   | 7.5         | 4     | 0         | 4         | 0         |
| Oploce                | 5.5    | 4.6         | 27    | 1         | 2         | 0         | Yura                | 8.6    | 6.6         | 21    | 0         | 0         | 0         |

CUADRO DE ESTACIONES PLUVIOMETRICAS Diciembre 1955.

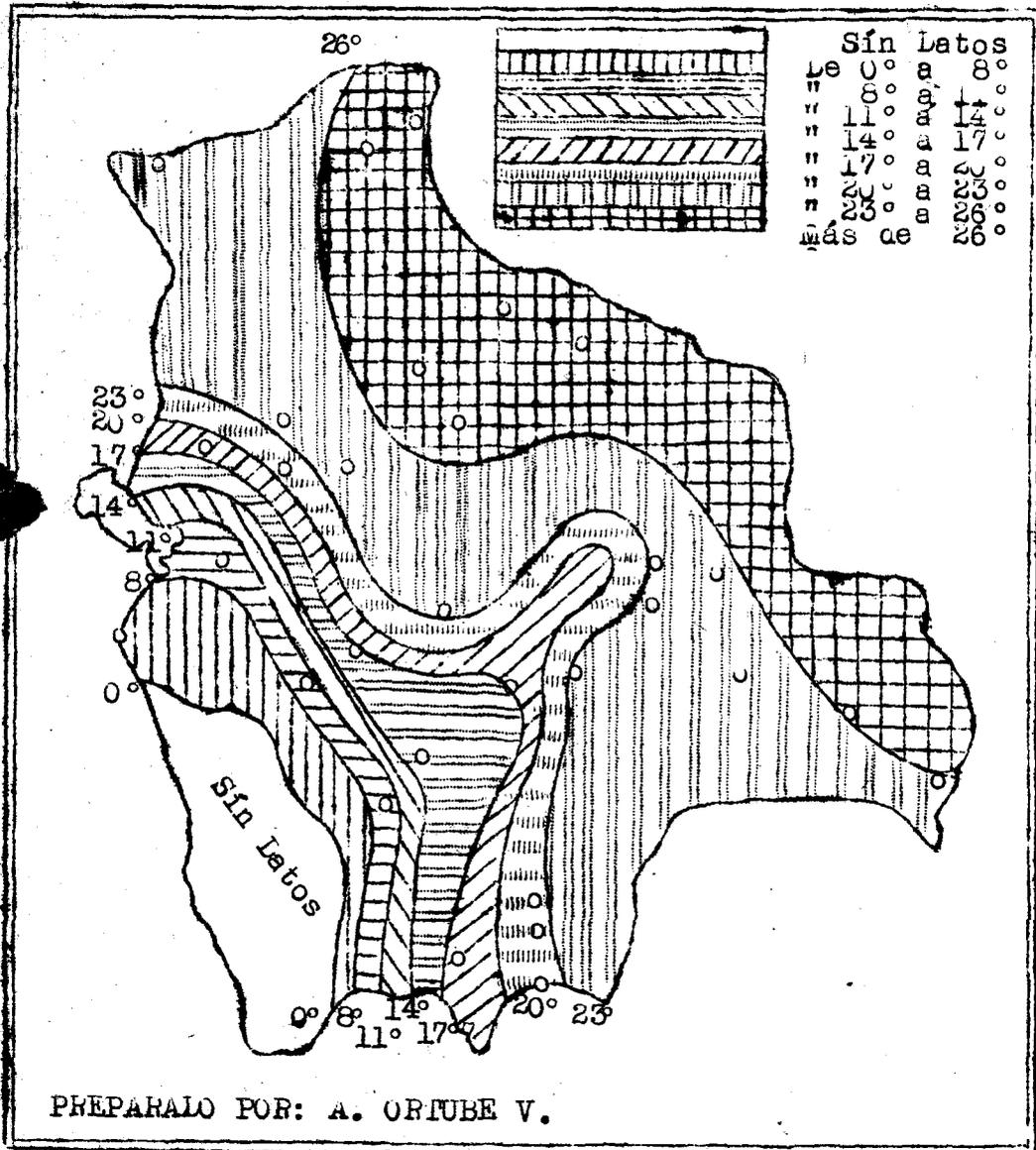
| ESTACIONES              | Total<br>er.<br>mm. | Máxima<br>er 24<br>horas | Fecha | FF.<br>0.1 a<br>0.9 | RR. de<br>9.9<br>a | RR. a<br>10.0 | ESTACIONES           | Total<br>en<br>mm. | Máxima<br>en 24<br>horas | Fecha | RR. de<br>0.1 a<br>0.9 | RR. de<br>1.0 a<br>9.9 | RR. a<br>10.0 |
|-------------------------|---------------------|--------------------------|-------|---------------------|--------------------|---------------|----------------------|--------------------|--------------------------|-------|------------------------|------------------------|---------------|
| Aiquile                 | 174.5               | 28.5                     | 9     | 0                   | 4                  | 5             | Parotani ( FF.CC. )  | 153.0              | 35.8                     | 8     | 0                      | 9                      | 6             |
| Aguas Calientes ( F C ) | 144.9               | 21.8                     | 22    | 1                   | 11                 | 6             | Patacamaya ( FF.CC ) | 73.5               | 24.9                     | 17    | 0                      | 6                      | 2             |
| Agua Castilla ( FF.CC ) | 49.9                | 14.5                     | 26    | 0                   | 10                 | 1             | Pocona               | 148.0              | 48.0                     | 21    | 0                      | 4                      | 6             |
| Atocha ( FF.CC. )       | 0.0                 | 0.0                      | -     | 0                   | 0                  | 0             | Padilla              | 100.2              | 39.5                     | 16    | 0                      | 8                      | 2             |
| Agua Castilla           | 77.0                | 15.5                     | 11    | 0                   | 5                  | 3             | Pocoata              | 26.0               | 10.0                     | 21    | 0                      | 6                      | 1             |
| Atocha                  | 19.0                | 13.0                     | 19    | 0                   | 1                  | 1             | Patacamaya           | 93.4               | 15.0                     | 26    | 3                      | 12                     | 2             |
| Ayo Ayo                 | 66.6                | 15.0                     | 15    | 0                   | 10                 | 2             | Peñas                | 58.5               | 15.0                     | 19    | 0                      | 4                      | 3             |
| Calamarca               | 213.4               | 28.6                     | 18    | 0                   | 5                  | 9             | Pauritos             | 167.0              | 70.0                     | 13    | 0                      | 0                      | 3             |
| Corocoro                | 176.4               | 21.6                     | 18    | 0                   | 5                  | 8             | Pazña ( FF. CC. )    | 35.8               | 19.0                     | 14    | 0                      | 3                      | 1             |
| Capinota                | 190.0               | 38.0                     | 8     | 0                   | 2                  | 6             | Potosí ( FF. CC. )   | 48.0               | 8.9                      | 14    | 1                      | 11                     | 0             |
| Cóndor ( FF.CC. )       | 37.1                | 4.5                      | 20    | 0                   | 14                 | 0             | Ravelo               | 229.2              | 38.5                     | 8     | 0                      | 8                      | 8             |
| Cona Cona ( FF.CC )     | 175.4               | 29.2                     | 8     | 1                   | 12                 | 4             | Rio Mulato ( F. C. ) | 0.0                | 0.0                      | -     | 0                      | 0                      | 0             |
| Central La Paz ( F.C. ) | 88.5                | 45.7                     | 18    | 1                   | 4                  | 5             | Rio Grande ( F. C. ) | 8.6                | 5.8                      | 21    | 0                      | 2                      | 0             |
| Cacachaca               | 124.2               | 20.0                     | 30    | 0                   | 9                  | 5             | Sacaba               | 11.0               | 5.0                      | 7     | 0                      | 5                      | 0             |
| Changolla ( FF.CC. )    | 123.3               | 24.1                     | 22    | 2                   | 16                 | 2             | Salinas de G. M.     | 144.0              | 25.0                     | 31    | 0                      | 4                      | 7             |
| Chiguana ( FF.CC. )     | 0.0                 | 0.0                      | -     | 0                   | 0                  | 0             | Tomina               | 61.0               | 12.0                     | 8     | 0                      | 8                      | 2             |
| Charaña                 | 128.0               | 31.0                     | 8     | 0                   | 3                  | 5             | Tolapalca ( F.C. )   | 83.6               | 13.7                     | 10    | 2                      | 14                     | 3             |
| El Puente               | 5.0                 | 5.0                      | 16    | 0                   | 1                  | 0             | Uyuni ( FF. CC. )    | 50.3               | 16.0                     | 16    | 0                      | 1                      | 2             |
| Eucaliptus              | 64.0                | 10.0                     | 18    | 0                   | 10                 | 2             | Viacha ( FF. CC. )   | 375.4              | 23.9                     | 30    | 0                      | 5                      | 16            |
| Fulaca ( FF. CC. )      | 76.7                | 24.1                     | 8     | 1                   | 2                  | 4             | Villa Tunari         | 708.0              | 218.0                    | 21    | 0                      | 2                      | 16            |
| Gollini ( FF. CC. )     | 151.8               | 34.3                     | 8     | 0                   | 11                 | 7             | Villazón             | 19.0               | 15.0                     | 26    | 0                      | 2                      | 1             |
| Hizque                  | 116.0               | 30.4                     | 6     | 0                   | 3                  | 4             | Villa Serrano        | 141.0              | 36.0                     | 5     | 0                      | 6                      | 4             |
| Iploca                  | 10.5                | 6.0                      | 14    | 1                   | 3                  | 0             | Zudañez              | 249.0              | 60.0                     | 17    | 0                      | 2                      | 6             |
| Ircoma ( FF. CC. )      | 150.8               | 25.9                     | 8     | 0                   | 10                 | 5             | Yocalla              | 66.1               | 14.7                     | 31    | 0                      | 7                      | 3             |
| Juro ( FF. CC. )        | 97.4                | 16.3                     | 18    | 0                   | 7                  | 4             | Yura ( FF.CC. )      | 117.8              | 19.0                     | 8     | 0                      | 6                      | 6             |

D A T O S D E E V A P O R A C I O N

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| ESTACIONES | E N E R O |      |       | F E B R E R O |      |       | M A R Z O           |      |       | A B R I L     |      |       | M A Y O             |      |       | J U N I O           |      |       |     |
|------------|-----------|------|-------|---------------|------|-------|---------------------|------|-------|---------------|------|-------|---------------------|------|-------|---------------------|------|-------|-----|
|            | Med.      | Máx. | Fecha | Med.          | Máx. | Fecha | Med.                | Máx. | Fecha | Med.          | Máx. | Fecha | Med.                | Máx. | Fecha | Med.                | Máx. | Fecha |     |
| CALACO IO  | 5.5       | 6.2  | 19    | 4.0           | 5.5  | 6     | 4.4                 | 3.5  | 22    | 4.9           | 6.4  | 24    | 5.1                 | 5.7  | 22    | 5.4                 | 5.6  | 12    | 4.8 |
| CHUQUINA   | 4.2       | 6.6  | 4     | 3.9           | 5.1  | 23    | 3.7                 | 5.7  | 2     | 5.8           | 6.6  | 22    | 6.9                 | 7.3  | 24    | 6.3                 | 7.0  | 15    | 5.1 |
| EL BELEN   | 4.8       | 7.9  | 4     | 5.0           | 7.0  | 3     | 4.4                 | 6.6  | 1     | 4.8           | 6.4  | 4     | 3.9                 | 5.5  | 5     | 3.9                 | 5.7  | 4     | 4.5 |
| PAZÑA      | 5.4       | 9.0  | 1     | 5.3           | 9.7  | 10    | 4.0                 | 7.5  | 2     | 5.5           | 7.5  | 23    | 4.7                 | 7.5  | 9     | 3.9                 | 5.0  | 27    | 4.9 |
| SUCRE      | 3.2       | 6.6  | 2     | 2.9           | 5.9  | 23    | 2.0                 | 4.4  | 3     | 2.8           | 4.3  | 25    | 4.2                 | 7.3  | 18    | 4.2                 | 6.7  | 7     | 3.2 |
| ESTACIONES | J U L I O |      |       | A G O S T O   |      |       | S E P T E M B R E . |      |       | O C T U B R E |      |       | N O V I E M B R E . |      |       | D I C I E M B R E . |      |       |     |
|            | Med.      | Máx. | Fecha | Med.          | Máx. | Fecha | Med.                | Máx. | Fecha | Med.          | Máx. | Fecha | Med.                | Máx. | Fecha | Med.                | Máx. | Fecha |     |
| CALACO IO  | 5.4       | 5.6  | 13    | 5.3           | 5.5  | 14    | 5.2                 | 5.8  | 8     | 5.3           | 5.6  | 31    | 5.3                 | 5.7  | 30    | 3.5                 | 4.4  | 10    | 5.0 |
| CHUQUINA   | 5.8       | 7.0  | 5     | 6.5           | 7.8  | 24    | 5.7                 | 7.2  | 3     | 5.6           | 6.9  | 13    | 6.6                 | 7.2  | 11    | 3.4                 | 7.1  | 12    | 5.6 |
| EL BELEN   | X         | X    | --    | 4.7           | 7.9  | 20    | 4.0                 | 6.6  | 10    | 6.4           | 9.2  | 30    | 7.3                 | 11.7 | 8     | --                  | --   | --    | 5.6 |
| PAZÑA      | 4.0       | 6.0  | 9     | 5.0           | 8.0  | 27    | 5.5                 | 8.0  | 20    | 6.9           | 9.0  | 10    | 7.7                 | 9.5  | 30    | 6.1                 | 9.0  | 1     | 5.8 |
| SUCRE      | 3.9       | 8.7  | 6     | 4.9           | 8.2  | 18    | 3.5                 | 6.1  | 1     | 4.7           | 8.4  | 28    | 4.5                 | 7.7  | 6     | 7.5                 | 7.2  | 26    | 4.8 |

ISOTERMAS MEDIAS ANUALES.-AÑO 1955



ISOYETAS TOTAL ANUAL.-AÑO 1955.

